

Set	Items	Description
S1	76	AU=(KAPLAN R? OR KAPLAN, R?)
S2	865	SHOWROOM? ? OR (DISPLAY OR SHOW)()ROOM? ? OR DEALERSHIP? ?
S3	261	(WITHOUT OR "NO" OR "NOT") (5N) (SALESMAN OR SALESPERSON? OR SALES() (MAN OR PERSON?))
S4	680237	TERMINAL? ? OR COMPUTER? OR AUTOMATE? ? OR DISPLAY? ?
S5	881705	PRODUCT? ? OR FURNITURE OR GOODS OR AUTOMOBILE? ? OR CAR OR CARS OR VEHICLE? ?
S6	683516	CONSUMER? OR CUSTOMER? OR CLIENT? OR BUYER? OR PURCHASER? - OR USER? ? OR PEOPLE OR SHOPPER? OR INDIVIDUAL? ?
S7	10	S2(S)S3
S8	533	S2(25N)S5
S9	101	S8(20N)S4
S10	68	S9(S)S6
S11	76	S7 OR S10
S12	39	S11 AND IC=G06F-017/60

? show file

File 348:EUROPEAN PATENTS 1978-2004/Nov W02

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File 349:PCT FULLTEXT 1979-2002/UB=20041118,UT=20041111

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12/3,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01405834

Method for aiding space design using network, system therefor, and server computer of the system

Gerat zur Unterstutzung des Entwurfs eines Raumes mittels Netzwerktechnik, System hierfur, und Server-Rechnersystem

Appareil pour assister la conception d'espaces utilisant un reseau, systeme a cet effet et serveur

PATENT ASSIGNEE:

MATSUSHITA ELECTRIC WORKS, LTD., (303450), 1048, Oaza-Kadoma, Kadoma-shi Osaka 571, (JP), (Applicant designated States: all)

INVENTOR:

Imamura, Kayo, Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka, (JP)

Fukushima, Ryuji, Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka, (JP)

Nakanishi, Hiroyasu, Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka, (JP)

Nishimori, Yasunori, Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka, (JP)

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Aoi, Katsuyuki, Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka, (JP)

LEGAL REPRESENTATIVE:

Muller-Bore & Partner Patentanwalte (100651), Grafinger Strasse 2, 81671 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1189174 A2 020320 (Basic)
EP 1189174 A3 021113

APPLICATION (CC, No, Date): EP 2001121669 010913;

PRIORITY (CC, No, Date): JP 2000278433 000913

DESIGNATED STATES: AT; BE; DE; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06T-017/40; G06F-017/50; G06F-017/60

ABSTRACT WORD COUNT: 166

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200212	2558
SPEC A	(English)	200212	18204
Total word count - document A			20762
Total word count - document B			0
Total word count - documents A + B			20762

...INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION of users visit the showrooms and the like.

FIG. 19 is a diagram showing how **users** or **customers** are motivated to visit prototype housing fairs including model rooms and **showrooms** for housing facility, **furniture**, lighting equipment, etc. A **user** designs layout on his/her personal **computer** (**client computer** 10), performs simulation with respect to interior commodity including furniture, and stores results of simulation in the databases 24, 27 of the server computer 20. Further, the **user** checks whether a large-scale

VR system is available on the URL (website) on which...

...design and books a visiting date for experiencing virtual reality in the showroom. Then, the **user** visits the showroom on the booked date, and experiences the layout and interior designed by...

...the large-scale VR system. After the experience, dealers proceed with a negotiation with the **user** based on the layout design plan or the like which the **user** experienced with the VR system.

Regarding a 3D display program used in the showroom, etc...

12/3,K/2 (Item 2 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01349080

Interactive transporting system for moving people around in an environment
Interaktives Transportsystem zum Bewegen von Menschen in einer Umgebung
Systeme de transport interactif pour deplacer des personnes dans un environnement

PATENT ASSIGNEE:

Bertone, Fabrizio, (2894620), Piazza Gran Madre di Dio, 10, 10133 Torino, (IT), (Applicant designated States: all)

INVENTOR:

Bertone, Fabrizio, Piazza Gran Madre di Dio, 10, 10133 Torino, (IT)

LEGAL REPRESENTATIVE:

Marchitelli, Mauro (73474), c/o Buzzi, Notaro & Antonielli d'Oulx Via Maria Vittoria 18, 10123 Torino, (IT)

PATENT (CC, No, Kind, Date): EP 1152355 A2 011107 (Basic)
EP 1152355 A3 020626

APPLICATION (CC, No, Date): EP 2001104605 010223;

PRIORITY (CC, No, Date): IT 00TO420 000504

DESIGNATED STATES: DE; ES; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 72

NOTE:

Figure number on first page: 5

LANGUAGE (Publication,Procedural,Application): English; English; Italian
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200145	221
SPEC A	(English)	200145	1673
Total word count - document A			1894
Total word count - document B			0
Total word count - documents A + B			1894

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION application of the system according to the present invention is that of a dealer's **showroom**, such as a **car showroom**. As illustrated schematically in Figure 4, the **customer / user** enters the **showroom** and gets onto a transporting device 10 equipped with video **terminal**. The firm provides the **terminal** with information on the **products** exhibited, possibly with the aid of films that enable the **customer** to acquire information on the quality of the goods. Using the terminal 10, the **customer** can choose the product that he wishes to examine, and the transporting device 10 takes the **user** into the area in

which the product (for example, a car) selected by him is...

...device 10 is turning round the exhibited product, the terminal 16 can explain to the **user** aspects of the product that are not readily identifiable visually, for example through a vocal system, possibly equipped with earphones. As the **customer** chooses, the transporting device may conclude its journey around or within the product, while the **customer** can get off the device and physically touch the product or else decide to proceed...

...his journey by re-enabling the system. The transporting device 10 will thus take the **customer** to an area where an operator will be present with whom he can define the...

12/3,K/3 (Item 3 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01341202

Method and system for processing a customer concern

Verfahren und System zum Bearbeiten von Kundenproblemen

Methode et systeme pour le traitement des problemes d'un client

PATENT ASSIGNEE:

FORD MOTOR COMPANY, (476340), The American Road, Dearborn, MI 48121, (US)
, (Applicant designated States: all)

INVENTOR:

Rowse, William T., 143 Brookside Drive, Belford, NJ 07718, (US)

Inman, Barry M., 25303, Koths, Taylor, Michigan 48180, (US)

Mayberry, Debra L., 161660 South Harris, Ypsilanti, 48198, (US)

Park, David G., 16106 Nola, Livonia, Michigan 48154, (US)

Ubik, Henry T., 818 Bishop Road, Grosse Pointe, Michigan 48230, (US)

Mashni, Paul W., 10566 Fellows Creek Drive, Plymouth, Michigan 48170,
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Jackson, Robert P., 2613 DagnerDrive, Westland, Michigan 48186, (US)

LEGAL REPRESENTATIVE:

Messulam, Alec Moses et al (33832), A. Messulam & Co. Ltd., 43-45 High
Road, Bushey Heath, Bushey, Herts WD23 1EE, (GB)

PATENT (CC, No, Kind, Date): EP 1146462 A1 011017 (Basic)

APPLICATION (CC, No, Date): EP 2001302673 010322;

PRIORITY (CC, No, Date): US 547650 000412; US 547661 000412

DESIGNATED STATES: DE; FR; GB; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 86

NOTE:

Figure number on first page: 18

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200142	650
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SPEC A	(English)	200142	6241
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Total word count - document A	6891
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Total word count - document B	0
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Total word count - documents A + B	6891
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INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION art system and method for processing a warranty claim does

not provide a dealer and **customer** with the capability of resolving a warranty claim in real time when automobile pre-approval requirements converge with warranty administration with the **customer**. Typically, the prior art system requires a **customer** to enter a dealership, and communicate a concern regarding the automobile to a dealership employee. The dealership employee then makes a determination as to whether the issue raised by the **customer** relates to a manufacturing defect. In an uncontrolled environment, this decision could be made not...

...the manufacturer's policy, and thus inappropriately claimed by the dealer. In some cases the **customer** may be pressuring the dealer to complete an inappropriate repair. If the **dealership** employee determines that a manufacturing defect exists then information is entered into a **computer**, which is in communication with the **automobile** company, to request payment for labor and parts to correct the manufacturing defect.

The prior...cases, the customer may be pressuring the dealer to complete an inappropriate repair. If the **dealership** employee determines that a manufacturing defect exists, then information is entered into a **computer**, which is in communication with the **automobile** company, to request payment for labor and parts to correct the manufacturing defect.

The prior...

12/3,K/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01302978

Method for providing a transfer of retail goods or retail units

Verfahren fur den Transfer von Detail-Gutern oder Einheiten

Methode de transfert d'objets ou d'unites au detail

PATENT ASSIGNEE:

Eilersen, Anders Juul, (2940330), Langelinie 91, 5230 Odense M., (DK),

(Applicant designated States: all)

INVENTOR:

Eilersen, Anders Juul, Langelinie 91, 5230 Odense M., (DK)

LEGAL REPRESENTATIVE:

Nielsen, Henrik Sten et al (61362), Budde, Schou & Ostenfeld A/S Vester

Sogade 10, 1601 Copenhagen V, (DK)

PATENT (CC, No, Kind, Date): EP 1117052 A1 010718 (Basic)

APPLICATION (CC, No, Date): EP 2000610004 000117;

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;

LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 339

NOTE:

Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200129	893
SPEC A	(English)	200129	6228
Total word count - document A			7121
Total word count - document B			0
Total word count - documents A + B			7121

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION to be calculated by the retail company, which price is to be paid by the **customer** may of course be dependent on the type of retail unit or units or retail...

...of course also be subject to deduction rates or any other variations dependent on the **customer** in question or the seasons of the year etc. In particular, the first and second...

...increasing function of the previous leasing period, the period of displaying the unit in the **showroom**, the expected life time of the unit or **product** in question etc.

Dependent on the actual kind of unit or **product** to be delivered to the **customer** and further dependent on from which source the unit being the **display** unit presented to the **customer** in the **showroom** of the retail shop or being a retail unit delivered from the manufacturer or alternatively...the manufacturer 10 along the route of transfer 24, the retail company continues displaying the **display** unit 12 at the premises or the **showroom** of the retail company 14 and continues paying leasing instalments to the manufacturer 10 according to the above described leasing agreement. Alternatively, provided the **product** 26 delivered to the **customer** is delivered along the route of transfer 22, i.e. the product 26 delivered to the **customer** being identical to the product presented to and displayed to the **customer** in the showroom of the retail company 14, the leasing agreement between the manufacturer 10 and the retail company 14 covering the specific product now sold to the **customer** 18 is terminated.

In fig. 1b, the routes of arranging payments and the various payment... the amount or figure FAB defined above. Alternatively, provided the retail company 14 delivers the **display product** or unit 12 presented to the **customer** in the **showroom** of the retail company 14 to the **customer** 18, the leasing agreement between the manufacturer and the retail company is terminated and the...

...10 and the retail company 14 after the termination of the leasing agreement covering the **display** product 12 is presumably and advantageously renewed in relation to a new **display** unit or **display product** which is delivered by the manufacturer 10 along the route 16, presented and displayed in the **display room** or **showroom** of the retail company 14 and later on as one of the two sales alternatives sold to the **customer** by the retail company 14 after the presentation and displaying of the product to the **customer**.

In fig. 2, a flow chart of the operation of the method of transferring retail...

...raised in block 52 whether or not the retail company has a copy of the **product** which copy constitutes a **display** unit to be displayed in the **showroom** of the retail company as discussed above with reference to fig. 1a. Provided the retail...

...showroom of the retail company as stated in block 60. After the displaying of the **display** unit in the **showroom** of the retail company, **customers** are presented to offers for purchasing the copy being the **display** unit or a similar **product** or unit to be delivered from the manufacturer, e.g. a **product** which is identical to the **product** displayed in the **showroom** of the retail company or alternatively a **product** which has been slightly modified e.g. provided the **product** is a sofa, by substituting the textile of the sofa or amending the colour of ...

...the sofa as compared to the colour of the textile of the sofa to the

customer in the showroom. The offers presented to the **customer** may include a first offer representing the sale of the specific product displayed in the...

...and the offer involves the delivery of the specific product from the manufacturer to the **customer** along the route of transfer 24 illustrated in fig. 1a and involves the payment from...

12/3,K/5 (Item 5 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01289113

Retail data distribution system

System zum Versenden von Retail-Verkaufsdaten

Systeme de distribution de donnees de vente au details

PATENT ASSIGNEE:

Retail Experience Limited, (4053670), Faith House, 40-48 Chase Road, Park Royal, London NW10 6PX, (GB), (Applicant designated States: all)

INVENTOR:

Faith, Jonathan David, 44 Manor Hall Avenue, Hendon, London NW4 1NR, (GB)
Winetroube, Howard Stephen, The Acorns, 12 Seeleys Road, Beaconsfield, Buckinghamshire HP9 1BY, (GB)

LEGAL REPRESENTATIVE:

Slingsby, Philip Roy (76923), Page White & Farrer 54 Doughty Street, London WC1N 2LS, (GB)

PATENT (CC, No, Kind, Date): EP 1107155 A2 010613 (Basic)
EP 1107155 A3 021016

APPLICATION (CC, No, Date): EP 2000310102 001114;

PRIORITY (CC, No, Date): GB 9928702 991203

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-017/60**

ABSTRACT WORD COUNT: 159

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200124	999
SPEC A	(English)	200124	5214
Total word count - document A			6213
Total word count - document B			0
Total word count - documents A + B			6213

INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION system for distributing retail data, for example to salesman handsets or other units.

Numerous shops **display** un-packaged samples of **products** in a **showroom** and store elsewhere packaged **goods** for purchase by **customers**. Typical examples of such shops include retailers of electrical **goods** and footwear. In those shops salesmen are employed to provide **shoppers** with information on the products, help **customers** to make a selection and obtain the goods from the store for supply to the **customer**.

In order to satisfy customers, such shops must be capable of providing accurate and up...

12/3,K/6 (Item 6 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01098614

A customer data processing system provided in a showroom
Datenverarbeitungssystem für Kunden in einem Ausstellungsraum
Système de traitement de données pour clients dans une salle d'exposition
PATENT ASSIGNEE:

FUJITSU LIMITED, (211463), 1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588, (JP), (Proprietor designated states:
all)

INVENTOR:

Morohashi, Yoshiharu, Fujitsu Limited, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP)
Sakai, Satomi, Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588, (JP)
Kobara, Akiyo, Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588, (JP)

LEGAL REPRESENTATIVE:

Korfer, Thomas, Dipl.-Phys. et al (84241), Mitscherlich & Partner,
Patent- und Rechtsanwälte, Sonnenstrasse 33, 80331 München, (DE)
PATENT (CC, No, Kind, Date): EP 964351 A1 991215 (Basic)
EP 964351 B1 020220

APPLICATION (CC, No, Date): EP 99118716 950804;

PRIORITY (CC, No, Date): JP 94184838 940805

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: LT; LV; SI

RELATED PARENT NUMBER(S) - PN (AN):

EP 696004 (EP 95112320)

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 180

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199950	336
CLAIMS B	(English)	200208	335
CLAIMS B	(German)	200208	270
CLAIMS B	(French)	200208	429
SPEC A	(English)	199950	6288
SPEC B	(English)	200208	6048
Total word count - document A			6625
Total word count - document B			7082
Total word count - documents A + B			13707

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION service to goods. These processes are displayed on a screen and performed through a host **computer** as explained below.

2. Description of the Related Art

In general, a typical **car showroom** has three structural spaces, i.e., the **showroom** itself, an office and a service (including repair) area. Particularly, in the **showroom**, a salesman interviews a **customer** so that he can gather directly important sales information from the **customer**. Accordingly, the showroom has very important role as a

customer information source. For example, the following works are performed in the showroom, i.e., collection of the questionnaire sheet from the **customer**, preparation of a price estimation sheet, preparation of a service estimation sheet, sales guide for...which are read out from the parts image data storage unit 11 in the office **terminal** 17.

Figure 3 is a whole block diagram of the **customer** data processing system provided in the **car showroom**. The **car** shop is separated in three areas, i.e., the **showroom** itself, an office and a service station. The **showroom** includes a **customer terminal** 21 (this corresponds to the sales **terminal** 2 in Fig. 1), the service station includes a portable terminal 51 (this corresponds to... ..2), and the office room includes a host terminal 31 (this corresponds to the office **terminal** 5, 17). Further, the host **terminal** 31 is connected to the host **computer** 50 in the office of the **car** maker through a network 55.

The **showroom** further includes a printer 29, and the office room further includes the printer 45.

The host **terminal** 31 and the **customer** terminal 21 are connected each other through a wire communication method (it may be possible...79 and the card reader/writer 82.

Figure 8 is a process flowchart for the **showroom** system in Fig. 3.

When a **customer** visits a **car showroom**, first, the salesman asks the **customer** to fill his requirements in the questionnaire sheet by using the **customer terminal** 21. Before this procedure, an ID card for the salesman is entered in the card reader/writer 68, which is connected to the **customer** terminal 21, in order to recognize the salesman himself. The contents of the ID card...

...SPECIFICATION BACKGROUND OF THE INVENTION

1. Field of the Invention

The present invention relates to a **customer** data processing system provided in a shop, for example, a car showroom. The present invention is advantageous for quick sales of goods desired by a **customer**. After the **customer** answers a questionnaire, a salesman estimates the total price of the desired goods, and a serviceman estimates the service cost when the **customer** requires service to goods. These processes are displayed on a screen and performed through a host **computer** as explained below.

2. Description of the Related Art

In general, a typical **car showroom** has three structural spaces, i.e., the **showroom** itself, an office and a service (including repair) area. Particularly, in the **showroom**, a salesman interviews a **customer** so that he can gather directly important sales information from the **customer**. Accordingly, the showroom has very important role as a **customer** information source. For example, the following works are performed in the showroom, i.e., collection of the questionnaire sheet from the **customer**, preparation of a price estimation sheet, preparation of a service estimation sheet, sales guide for...which are read out from the parts image data storage unit 11 in the office **terminal** 17.

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...2), and the office room includes a host terminal 31 (this corresponds to the office **terminal** 5, 17). Further, the host **terminal** 31 is

connected to the host **computer** 50 in the office of the **car** maker through a network 55.

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12/3,K/7 (Item 7 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01098612

A customer data processing system provided in a showroom

Datenverarbeitungssystem fur Kunden in einem Ausstellungsraum

Systeme de traitement de donnees pour clients dans une salle d'exposition

PATENT ASSIGNEE:

FUJITSU LIMITED, (211463), 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP), (Proprietor designated states: all)

INVENTOR:

Morohashi, Yoshiharu, Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP)

Kobara, Akiyo, Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP)

Sakai, Satomi, Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP)

LEGAL REPRESENTATIVE:

Korfer, Thomas, Dipl.-Phys. (84241), Mitscherlich & Partner, Patent- und Rechtsanwalte, Sonnenstrasse 33, 80331 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 964350 A1 991215 (Basic)

EP 964350 B1 030502

APPLICATION (CC, No, Date): EP 99118695 950804;

PRIORITY (CC, No, Date): JP 94184838 940805

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: LT; LV; SI

RELATED PARENT NUMBER(S) - PN (AN):

EP 696004 (EP 95112320)

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 135

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199950	492
CLAIMS B	(English)	200318	487
CLAIMS B	(German)	200318	423
CLAIMS B	(French)	200318	590
SPEC A	(English)	199950	6288
SPEC B	(English)	200318	6057

Total word count - document A 6781
Total word count - document B 7557
Total word count - documents A + B 14338
INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION service to goods. These processes are displayed on a screen and performed through a host **computer** as explained below.

2. Description of the Related Art

In general, a typical **car showroom** has three structural spaces, i.e., the **showroom** itself, an office and a service (including repair) area. Particularly, in the **showroom**, a salesman interviews a **customer** so that he can gather directly important sales information from the **customer**. Accordingly, the showroom has very important role as a **customer** information source. For example, the following works are performed in the showroom, i.e., collection of the questionnaire sheet from the **customer**, preparation of a price estimation sheet, preparation of a service estimation sheet, sales guide for...which are read out from the parts image data storage unit 11 in the office **terminal** 17.

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...2), and the office room includes a host terminal 31 (this corresponds to the office **terminal** 5, 17). Further, the host **terminal** 31 is connected to the host **computer** 50 in the office of the **car** maker through a network 55.

The **showroom** further includes a printer 29, and the office room further includes the printer 45.

The host **terminal** 31 and the **customer** terminal 21 are connected each other through a wire communication method (it may be possible...79 and the card reader/writer 82.

Figure 8 is a process flowchart for the **showroom** system in Fig. 3.

When a **customer** visits a **car showroom**, first, the salesman asks the **customer** to fill his requirements in the questionnaire sheet by using the **customer terminal** 21. Before this procedure, an ID card for the salesman is entered in the card reader/writer 68, which is connected to the **customer** terminal 21, in order to recognize the salesman himself. The contents of the ID card...

...SPECIFICATION service to goods. These processes are displayed on a screen and performed through a host **computer** as explained below.

2. Description of the Related Art

In general, a typical **car showroom** has three structural spaces, i.e., the **showroom** itself, an office and a service (including repair) area. Particularly, in the **showroom**, a salesman interviews a **customer** so that he can gather directly important sales information from the **customer**. Accordingly, the showroom has very important role as a **customer** information source. For example, the following works are performed in the showroom, i.e., collection of the questionnaire sheet from the **customer**, preparation of a price estimation sheet, preparation of a service estimation sheet, sales guide for...which are read out from the parts image data storage unit 11 in the office **terminal** 17.

Figure 3 is a whole block diagram of the **customer** data processing system provided in the **car showroom**. The **car** shop is separated in three areas, i.e., the **showroom** itself, an office and a service

station. The **showroom** includes a **customer terminal** 21 (this corresponds to the sales **terminal** 2 in Fig. 1), the service station includes a portable terminal 51 (this corresponds to...2), and the office room includes a host terminal 31 (this corresponds to the office **terminal** 5, 17). Further, the host **terminal** 31 is connected to the host **computer** 50 in the office of the **car** maker through a network 55.

The **showroom** further includes a printer 29, and the office room further includes the printer 45.

The host **terminal** 31 and the **customer terminal** 21 are connected to each other through a wire communication method (it may be...79 and the card reader/writer 82).

Figure 8 is a process flowchart for the **showroom** system in Fig. 3.

When a **customer** visits a **car showroom**, first, the salesman asks the **customer** to fill his requirements in the questionnaire sheet by using the **customer terminal** 21. Before this procedure, an ID card for the salesman is entered in the card reader/writer 68, which is connected to the **customer terminal** 21, in order to recognize the salesman himself. The contents of the ID card...

CLAIMS 1. A customer data processing system provided in a **car showroom**, comprising:

said **car showroom** being connected to an office of a **car** maker through a network (55), and separated into three areas, i.e., the **showroom** itself, an office and a service station;
said **showroom** including a **customer terminal** (21) handled by a **customer** and a printer (29),
said service station including a portable **terminal** (51) for communicating with a host terminal to check service parts;
said office including said...

...CLAIMS B1

1. A customer data processing system provided in a **car - showroom**, comprising:
said **car - showroom** being connected to an office of **car** maker through a network (55), and separated into three areas, i. e., the **showroom** itself, an office and a service station;
said **showroom** including a **customer terminal** (21) handled by a **customer** and a printer (29),
said service station including a **terminal** (51) for communicating with a host terminal (31) to check service parts; said office including...

12/3,K/8 (Item 8 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00738202

A customer data processing system provided in a showroom

Datenverarbeitungssystem fur Kunden in einem Ausstellungsraum

Systeme de traitement de donnees pour clients dans une salle d'exposition

PATENT ASSIGNEE:

FUJITSU LIMITED, (211460), 1015, Kamikodanaka, Nakahara-ku, Kawasaki-shi, Kanagawa 211, (JP), (Proprietor designated states: all)

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LEGAL REPRESENTATIVE:

Schmidt-Evers, Jurgen, Dipl.-Ing. et al (10439), Patentanwalte
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PATENT (CC, No, Kind, Date): EP 696004 A1 960207 (Basic)
EP 696004 B1 020220

APPLICATION (CC, No, Date): EP 95112320 950804;

PRIORITY (CC, No, Date): JP 94184838 940805

DESIGNATED STATES: DE; FR; GB

RELATED DIVISIONAL NUMBER(S) - PN (AN):

EP 964350 (EP 99118695)

EP 964351 (EP 99118716)

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 177

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	1109
CLAIMS B	(English)	200208	283
CLAIMS B	(German)	200208	245
CLAIMS B	(French)	200208	361
SPEC A	(English)	EPAB96	6290
SPEC B	(English)	200208	6179
Total word count - document A			7400
Total word count - document B			7068
Total word count - documents A + B			14468

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION service to goods. These processes are displayed on a screen and performed through a host **computer** as explained below.

2. Description of the Related Art

In general, a typical **car showroom** has three structural spaces, i.e., the **showroom** itself, an office and a service (including repair) area. Particularly, in the **showroom**, a salesman interviews a **customer** so that he can gather directly important sales information from the **customer**. Accordingly, the showroom has very important role as a **customer** information source. For example, the following works are performed in the showroom, i.e., collection of the questionnaire sheet from the **customer**, preparation of a price estimation sheet, preparation of a service estimation sheet, sales guide for...which are read out from the parts image data storage unit 11 in the office **terminal** 17.

Figure 3 is a whole block diagram of the **customer** data processing system provided in the **car showroom**. The **car** shop is separated in three areas, i.e., the **showroom** itself, an office and a service station. The **showroom** includes a **customer terminal** 21 (this corresponds to the sales **terminal** 2 in Fig. 1), the service station includes a portable terminal 51 (this corresponds to...

...2), and the office room includes a host terminal 31 (this corresponds to the office **terminal** 5, 17). Further, the host **terminal** 31 is connected to the host **computer** 50 in the office of the **car** maker through a network 55.

The **showroom** further includes a printer 29, and the office room further includes the printer 45.

The host **terminal 31** and the **customer terminal 21** are connected each other through a wire communication method (it may be possible...79 and the card reader/writer 82.

Figure 8 is a process flowchart for the **showroom** system in Fig. 3.

When a **customer** visits a **car showroom**, first, the salesman asks the **customer** to fill his requirements in the questionnaire sheet by using the **customer terminal 21**. Before this procedure, an ID card for the salesman is entered in the card reader/writer 68, which is connected to the **customer terminal 21**, in order to recognize the salesman himself. The contents of the ID card...

...SPECIFICATION BACKGROUND OF THE INVENTION

1. Field of the Invention

The present invention relates to a **customer** data processing system provided in a shop, for example, a car showroom. The present invention is advantageous for quick sales of goods desired by a **customer**. After the **customer** answers a questionnaire, a salesman estimates the total price of the desired goods, and a serviceman estimates the service cost when the **customer** requires service to goods. These processes are displayed on a screen and performed through a host **computer** as explained below.

2. Description of the Related Art

In general, a typical **car showroom** has three structural spaces, i.e., the **showroom** itself, an office and a service (including repair) area. Particularly, in the **showroom**, a salesman interviews a **customer** so that he can gather directly important sales information from the **customer**. Accordingly, the showroom has very important role as a **customer** information source. For example, the following works are performed in the showroom, i.e., collection of the questionnaire sheet from the **customer**, preparation of a price estimation sheet, preparation of a service estimation sheet, sales guide for...

...of an example of a customer data processing system comprising a factory terminal, an office **terminal** and a host **computer**;

Fig. 3 is a whole block diagram of the **customer** data processing system provided in a **car showroom**;

Fig. 4 is a detailed block diagram of the customer data processing system shown in...which are read out from the parts image data storage unit 11 in the office **terminal 17**.

Figure 3 is a whole block diagram of the **customer** data processing system provided in the **car showroom**. The **car shop** is separated in three areas, i.e., the **showroom** itself, an office and a service station. The **showroom** includes a **customer terminal 21** (this corresponds to the sales **terminal 2** in Fig. 1), the service station includes a portable terminal 51 (this corresponds to...

...2), and the office room includes a host terminal 31 (this corresponds to the office **terminal 5, 17**). Further, the host **terminal 31** is connected to the host **computer 50** in the office of the **car maker** through a network 55.

The **showroom** further includes a printer 29, and the office room further includes the printer 45.

The host **terminal 31** and the **customer terminal 21** are connected to each other through a wire communication method (it may be...79 and the card reader/writer 82.

Figure 8 is a process flowchart for the **showroom** system in Fig. 3.

When a **customer** visits a **car showroom**, first, the salesman asks the **customer** to fill his requirements in the questionnaire sheet by

using the **customer terminal** 21. Before this procedure, an ID card for the salesman is entered in the card reader/writer 68, which is connected to the **customer terminal** 21, in order to recognize the salesman himself. The contents of the ID card...

...CLAIMS which are read from said another parts image data storage unit (11) in the office **terminal** means (17).

9. A **customer** data processing system provided in a **car showroom**, comprising:

said **car showroom** being connected to an office of a **car** maker through a network (55), and separated into three areas, i.e., the **showroom** itself, an office and a service station;

said **showroom** including a **customer terminal** (21) handled by a **customer** and a printer (29);

said service station including a portable **terminal** (51) for communicating with a host terminal to check service parts;

said office including said...

...office of the car maker through said network (55);

said host terminal (31) and said **customer terminal** (21) being connected each other through a wire or wireless method; and

said host...

12/3,K/9 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01157638 **Image available**

SYSTEM, METHOD, AND APPARATUS FOR IDENTIFYING AND AUTHENTICATING THE PRESENCE OF HIGH VALUE ASSETS AT REMOTE LOCATIONS
SYSTEME, PROCEDE ET APPAREIL PERMETTANT D'IDENTIFIER ET D'AUTENTIFIER LA PRESENCE DE BIENS DE GRANDE VALEUR EN DES LIEUX ELOIGNES

Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200479634 A1 20040916 (WO 0479634)

Application: WO 2004US6387 20040302 (PCT/WO US04006387)

Priority Application: US 2003451328 20030303; US 2003482554 20030619

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12923

International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... first. In the meantime, the auction retains the title, but the dealer is allowed to **display** the **vehicle** for sale at their **dealership** locations.

Most "floor plan" arrangements generally work the same way. When a dealer sells a "floor planned", or financed **vehicle**, the dealer is supposed to pay off the finance company 1 5 immediately. Once the...

...the finance company to the dealer so the vehicle can be properly titled into the **customer**'s name that purchased the vehicle. Usually with floored vehicles, the dealer receives payment from the **customer** at the time of sale and tells the **customer** the title will be provided later. The **customer** then drives off with a car that is still financed by the dealer through the auction or other finance company. Consequently, the **customer** now possesses the collateral ("floored car"), the dealer has the cash, but the auction or...

...no longer located at the dealership. This situation puts both the finance company and the **buyer** in a very precarious position until the dealer decides to pay the auction or finance...

12/3,K/10 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01111242 **Image available**

RETAIL INFORMATION SYSTEM

SYSTEME D'INFORMATION POUR MAGASIN

Patent Applicant/Assignee:

THE RETAIL EXPERIENCE LIMITED, Faith House, 40-48 Chase Road, Park Royal, London NW10 6PX, GB, GB (Residence), GB (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

FAITH Jonathan, The Retail Experience Limited, Faith House, 40-48 Chase Road, Park Royal, London NW10 6PX, GB, GB (Residence), GB (Nationality), (Designated only for: US)

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200434299 A1 20040422 (WO 0434299)

Application: WO 2003GB4358 20031008 (PCT/WO GB03004358)

Priority Application: GB 200223322 20021008

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD
SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4937

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... by hand. Figure I shows the information system installed in a retail shop including a **showroom** 20 and a store room 21. Samples of product items that are available for sale are displayed in the **showroom** for shoppers to view. Close to each item (for example attached to the item or ...

...figure 1, some of the terminals (shown at 4) are issued to staff in the **showroom** or shop floor who can carry the terminals with them as they consult with shoppers...

...the item, or if the shopper does not actually wish to see the item, the **salesman** sends a 'product **not** presented' data message from the terminal 4 to the server 1. In response, the server...

12/3,K/11 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

01074965 **Image available**

AUTOMATED AUCTION SYSTEM

SYSTEME DE VENTE AUX ENCHERES AUTOMATISE

Patent Applicant/Assignee:

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Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 2003104915 A2-A3 20031218 (WO 03104915)

Application: WO 2003US11522 20030414 (PCT/WO US03011522)

Priority Application: US 2002164726 20020607

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK
SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7701

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... offices. These functions include, but are not limited to, accounting, lending, collection, and file storage.

User devices 300 through 330 are capable of communicating with auction server 200 over communication network I 00, and of presenting an interface to a **user** in operation thereof. A **user** according to some embodiments of the present invention is a representative of a **car dealership**, although in some embodiments **users** include private **individuals**. **User** devices 300, 320 and 330 comprise a personal **computer**, a

6

personal digital assistant, and a personal computer, respectively, while **user** device 310 comprises a network server that serves data and applications to network terminals such as **user** devices 312 through 318. Of course, **user** devices 300 through 330 may provide respective operators with functionality unrelated to the present invention...

12/3,K/12 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

01020815 **Image available**

**METHOD AND APPARATUS FOR PROVIDING ITEMS TO USERS IN A COMPUTER NETWORK
PROCEDE ET APPAREIL DE FOURNITURE D'ENTITES A DES UTILISATEURS DANS UN
RESEAU INFORMATIQUE**

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200350739 A1 20030619 (WO 0350739)

Application: WO 2002US37153 20021119 (PCT/WO US0237153)

Priority Application: US 200121737 20011212

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI

SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 3897

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... web page using a browser API command.

The URLs of web pages visited by the **user** may be stored in a cache for later retrieval and comparison purposes. In one embodiment...

...includes a database that categorizes the popular domains on the Internet. For

example, support server **computer** 103 may categorize the domain

1 5 "www.bookstore.com" as relevant to books, "www. **dealership** .com" as relevant to **cars** , "www.sportspage.corn" as relevant to sports, etc.

When a **user** points her browser to a web page, bolting engine 205 may inform support server computer for display to the **user** . Support server 9 computer 103 may also send advertising on behalf of a competitor of a company whose web page or product advertising is being viewed by the **user** . In the aforementioned bookstore example, support server computer 103 may also send bolting engine 205...

12/3,K/13 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01016763 **Image available**

SYSTEMS AND METHODS FOR DISSEMINATING INFORMATION

SYSTEMES ET PROCEDES DE DIFFUSION D'INFORMATIONS

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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OBECK Eric S, 2909 Bayshore Court, Tampa, FL 33611, US,
SOLTOFF Paul, 820 Sand Pine Drive NE, St. Petersburg, FL 33703, US,

Legal Representative:

JACKSON Robert R (et al) (agent), Fish & Neave, 1251 Avenue of the Americas, New York, NY 10020, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200346791 A1 20030605 (WO 0346791)

Application: WO 2002US38232 20021127 (PCT/WO US0238232)

Priority Application: US 2001998053 20011129; US 200239702 20020102

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG

SI SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 21021

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... text 268 and photograph 270.

Advertisement 266 may also include section 272 that informs the **user** of a streamlined **automated** service fox receiving information. As shown in FIG. 12, section 272 may inform the viewer that to find the nearest **car dealership**, the viewer may send an e-mail message to 11XXYM@<centralfacility>.com" and may use...

12/3,K/14 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00963611 **Image available**

EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM FOR RENTAL VEHICLE SERVICES

SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET POUR SERVICES DE LOCATION DE VEHICULES

Patent Applicant/Assignee:

THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US
, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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HASELHORST Randall Allan, 1016 Scenic Oats Court, Imperial, MO 63052, US, US (Residence), US (Nationality), (Designated only for: US)

KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US (Residence), US (Nationality), (Designated only for: US)

SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US (Residence), US (Nationality), (Designated only for: US)

TINGLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US (Residence), US (Nationality), (Designated only for: US)

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Legal Representative:

HAFERKAMP Richard E (et al) (agent), Howell & Haferkamp, L.C., Suite 1400, 7733 Forsyth Blvd., St. Louis, MO 63105-1817, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200297700 A2 20021205 (WO 0297700)

Application: WO 2001US51431 20011019 (PCT/WO US0151431)

Priority Application: US 2000694050 20001020

Parent Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 237932

Main International Patent Class: G06F-017/60
Fulltext Availability:
Detailed Description

Detailed Description

... of
skill in the art. Examples of these changes and modifications include the utilization of **computer** systems configured in any one of a myriad of ways using present technology alone. For example, mobile **computers** are presently available and wireless technology could be used to extend the integrated business network...option buttons (Appendix, page 1).

Home - Return to the main menu (page 2).

Adjustor Lookup - **Display** a list of adjustors (Appendix, page 5).
rent-a-car Office: B0076 01
-@T
M...

12/3,K/15 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00959216 **Image available**

SYSTEM AND METHOD FOR PROVIDING A FUEL PURCHASE INCENTIVE WITH THE SALE OF A VEHICLE

SYSTEME ET PROCEDE D'INCITATION A L'ACHAT DE CARBURANT ACCOMPAGNANT LA VENTE D'UN VEHICULE

Patent Applicant/Assignee:

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(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200293328 A2-A3 20021121 (WO 0293328)

Application: WO 2002US9662 20020328 (PCT/WO US0209662)

Priority Application: US 2001819338 20010328

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8526

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... credit card company as described above. The automotive sales controller may be operated by an **automobile** manufacturer with **terminals** distributed at local **dealerships** or may be operated at the location of an **individual automobile** dealer. The incentive program itself is preferably sponsored by an automobile manufacturer who supplies the automobile dealer. The operation of the incentive system to control the support of the program may be by the automobile manufacturer or by a third party, for example an investment...

12/3,K/16 (Item 8 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00933152 **Image available**

EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM FOR RENTAL VEHICLE SERVICES

SYSTEME INFORMATIQUE ETENDU ENTRE ENTREPRISES, A FONCTIONS MULTIPLES, FONCTIONNANT SUR LE WEB, POUR DES SERVICES DE LOCATION DE VEHICULES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200267175 A2 20020829 (WO 0267175)

Application: WO 2001US51437 20011019 (PCT/WO US0151437)

Priority Application: US 2000694050 20001020

Parent Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 243912

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

Extended Web Enabled Multi-Featured Business To Business

Computer System For Rental **Vehicle** Services

Cross Reference to Related Application

This application is a continuation-in-part of Serial...

12/3,K/17 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00927168 **Image available**

COLOR CHANGE METHOD AND PRODUCT

PROCEDE DE MODIFICATION DE COULEURS ET PRODUIT ASSOCIE

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200261194 A1 20020808 (WO 0261194)

Application: WO 2002US2730 20020130 (PCT/WO US0202730)

Priority Application: US 2001265389 20010130

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 3405

International Patent Class: G06F-017/60 ...

Fulltext Availability:

Detailed Description

Detailed Description

... or customize a product.

Figure 2 of the drawings shows an automated system for accepting **customer** changes in bases, background color, accent color, etc. via a website on the internet 1...

...communications network such as a Local Area Network (LAN) and feeding this information to the **computer** controlled machine which produces the **product** .

For example, a **customer** at a carpet **dealership** selects a custom color for the background of a particular **product** (design and base). The dealer gets on-line and makes the order with custom color...

...product is produced, finished, packaged, and shipped to the dealer or direct shipped to the **customer** .

Figure 3 of the drawings shows a color palette or color blanket for a particular...

12/3,K/18 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00910844 **Image available**

ON-LINE PARTS LOCATION AND TRANSACTION SYSTEM

SYSTEME DE TRANSACTION ET DE LOCALISATION DE PIECES EN LIGNE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200244984 A1 20020606 (WO 0244984)

Application: WO 2001US44736 20011127 (PCT/WO US0144736)

Priority Application: US 2000253689 20001128

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 35280

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... parts location and transaction system which may be integrated directly into more comprehensive general business **computer** systems of target **users**, such as those, for example, in **automobile dealerships** and repair shops (collectively, "Business Management Systems"), to provide a virtual network which enables parts...

12/3,K/19 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00908952 **Image available**

ANONYMOUS TRANSACTION SYSTEM

SYSTEME DE TRANSACTION ANONYME

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200242982 A2 20020530 (WO 0242982)

Application: WO 2001US44318 20011127 (PCT/WO US0144318)

Priority Application: US 2000253371 20001127

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15770

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... and citation history.

Another third-party example is an aut

o insurance company providing a

consumer citation, accident or claims history; a health insurance company providing medical record services; or a...

...IO 1 8 supplied by the third-party 1008 includes information that identifies a specific **consumer** 1000, such as an **individual**, family or business. For example, the personal information 10 1 8 can include, but is...

...The anonymous information 1020 supplied by the third-party 1008 is information specific to the **consumer** 1000, or the **consumer**'s family, but cannot reasonably and normally be used to identify a specific person, family...

...sort the ATPs, compile the profile information, and summarize the information, etc. for datamining. The **consumer** I 000 can use their ATP 1024 to request one or more products
22

or services. The **consumer** 1000 can update their anonymous transaction profile 1024 in the future. Existing information that does...

...be verified and authenticated. The personal information record 1022 can be encrypted so only the **consumer** 1 000 can decrypt the information. The **consumer** 1 000 can update their personal information record 1022 in the future and existing information...

...meet. Examples of criteria are shown above in Fig. 8. Offers 1034 are extended to **consumers** 1000 with ATI's 1024 matching the criteria 1032. All other ATPs 1024 will not...

...any offer. A matching engine is a table that includes all the criteria for a **consumer** and the criteria for an offer. For example, the criteria in the table may specify that a credit score for a **consumer** between 700 and 720 then a mortgage rate offer will be sent at 7. 1...

...Manual processing can also be used to determine what offers are sent if any, to **consumers** 1000 based on their ATPs 1024. Suppliers 1036 ... offer. Suppliers 1036 can use one set of criteria 1032 to segment and target existing **consumers** 1 000 who are shopping for new products and use another set of criteria 1 5 1032 for segmenting and targeting new **consumers** who are shopping for new products. Another set of criteria 1032 can be used for segmenting and targeting relationship rate opportunities for **consumers** requesting two or more products. Suppliers

1036 can cross-sell additional products to **consumers** 1000 who already have one or more products from the same supplier 1036. Cross-sell...
 ...criteria 1032. Suppliers can differentially price offers 1034 based on the calculated risk of a **consumer** 1 000 having an ATP 1024 meeting specific demographic criteria, business criteria, employment criteria, historical...
 ...their offers 1034 with the terms and conditions of other supplier offers to the same **consumers** 1000. Suppliers 1036 can modify the criteria 1032 and terms of offers 1034 to improve...
 ...Supplier Selected Distributors
 I 0 Suppliers 1036 can select distributors 1004 and process requests for **consumers** 1000 associated with those distributors using any criteria 1034. Suppliers 1036 can select or exclude...
 ...any criteria including consumer type, product type, distributor type, supplier type, volume of any type, **product** price, competitive ranking, etc.
 One example of distributor criteria is shown in Fig. 10. Xconsumer 1000 wishes to purchase a **car** at a **car dealership**. The **car dealership** operates as a distributor 1004 of financial services for a supplier 1036. The supplier in this example is a bank that services **car** loans. The **car dealership** 1004 has a **computer** 1 1 00 that connects to the ATS 1002. The **car dealership** 1004 enters the personal information 1 104 of the consumer 1 000 and generates a...
 ...also meets any other bank criteria 1032. The offer 1034 is sent back to the **computer** 1 100 at the **car dealership**. The **car dealership** then receives a \$5.00 charge from the bank 1030. If the **consumer** 1000 accepts the offer 1034, the **car dealership** 1004 then charges the bank 1036 an additional \$25
 Referring back to Fig. 9, continuous...of transmitted ATPs 1024, the processor 1028 each ATP 1024 is transmitted to, etc.
 27
Consumers 1000 can access the ATS 1002 to transmit the previously created ATPs 1024 to one...
 ...or may be automatically transmitted on a regular or irregular basis as established by the **consumer** 1 000, the distributor 1004, or the ATS 1002. The ATP 1024 can be transmitted...

12/3,K/20 (Item 12 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
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00904197 **Image available**

METHOD FOR EXHIBITING A PRODUCT

PROCEDE DE PRESENTATION D'UN PRODUIT

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

GROENENDAAL Antonius W M (agent), Internationaal Octrooibureau B.V.,
 Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200237350 A2-A3 20020510 (WO 0237350)

Application: WO 2001EP12348 20011023 (PCT/WO EP0112348)
Priority Application: US 2000703994 20001030
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
CN JP KR
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 4636

Main International Patent Class: G06F-017/60

English Abstract

In a store, a **consumer** electronic **product** is exhibited to the public in a **showroom** (100). In the **showroom**, a **terminal** (140) or the **product** (106) provides connectivity to a remote server (120). The server may be that of a...

12/3,K/21 (Item 13 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00902209

NEW-MEDIA MONETARY ENGINE BUSINESS METHOD

PROCEDE COMMERCIAL POUR MOTEUR MONETAIRE DE NOUVEAUX CONTENUS MULTIMEDIAS

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3000 K Street, N.W, Suite 500, Washington, DC 20007-5109, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200235433 A1 20020502 (WO 0235433)
Application: WO 2001US32259 20011018 (PCT/WO US0132259)
Priority Application: US 2000241746 20001020

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5904

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... and a server or servers owned, operated and maintained the Participating Retailers.

In an embodiment, **Users** receive credits for involvement or expend credits for purchases that does not require a **computer**. For instance, retailers may give credits for visitors to a **car dealership**, a new home development, or the off-line purchase of a **product** or service. The credits afforded for off line involvement would be substantially higher than on...

12/3,K/22 (Item 14 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00865395 **Image available**

CUSTOMER INFORMATION CONTROL SYSTEM AND METHOD

SYSTEME ET PROCEDE DE CONTROLE D'INFORMATIONS SUR UN CLIENT

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200198976 A2 20011227 (WO 0198976)

Application: WO 2001JP5284 20010620 (PCT/WO JP0105284)

Priority Application: JP 2000186253 20000621

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

CN KR US

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 8177

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... The purchase-related information in this example includes order information about a product which a **customer** wants to buy, and terms and conditions of purchase. The order information of this example includes at least vehicle information about a vehicle the **customer** would like to buy, In this example, the personal information contains name, address, telephone number, and email address of a **customer**. The vehicle information contains make, engine type, grade, transmission type, exterior color, options,

- 13

trade...option price, tax, total amount, etc, The vehicle information contains information items specified by

a **customer** , and additional vehicle specification data items such as transmission type, vehicle weight, passenger capacity, and dimensions,
[0046] FIG. 10 shows a procedure for assessment of a trade-in **vehicle** . Step S101 is a step for examining whether there is access from a **terminal** 110 of a **customer** (or a **terminal** 110 of a **dealership**) to request an assessment of a trade-in, If an act of access is detected, then the program proceeds to step S102, and transmits an order image picture to the **customer** . Next step S103 examines whether an order is received. If an order (including information on...

...through communication
To network 109, step S104 obtains information according to the order of the **customer** , from the used car database in storage section 156, and step S105 transmits the obtained...
...in, step S108 draws up an assessment, and step S109 transmits the assessment to - the **customer** . After step S109, the program ends.
[0047] The order image picture at step S102 for...

12/3,K/23 (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00863545 **Image available**
A SEARCH ENGINE DIGITAL MAGAZINE FOR PERFORMING STRUCTURED SEARCHES ONLINE AND OFFLINE
MAGAZINE NUMERIQUE DE MOTEUR DE RECHERCHE PERMETTANT D'EFFECTUER DES RECHERCHES STRUCTUREES EN LIGNE ET HORS LIGNE
Patent Applicant/Inventor:
STANCATO Enzo, 1440 JFK Causeway, Suite 201, Miami, FL 33141, US, US
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Legal Representative:
ALCOBA Ruben (agent), 6700 SW 21 Street, Suite 201, Miami, FL 33155, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200197151 A1 20011220 (WO 0197151)
Application: WO 2001US41005 20010615 (PCT/WO US0141005)
Priority Application: US 2000211699 20000615; US 2000248268 20001115
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 5780

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description

... As
shown in Fig. 2, the scrolling screen 16, which is the second level index, **displays** in icon form, information for the first level index subject matter, e.g., **automobile** manufacturers, or **automobile dealerships**, or any other information, displayed in this second level index, relating to the first level or streaming video or real video or 3D video,
video information to the **user**. Initially, this video portion may be commercial advertising which the viewer/ **user** is shown while the second level index is scrolling. The **user** can then select, for example, a manufacturer from the second level scrolling index, e.g...

12/3,K/24 (Item 16 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00857325 **Image available**

A REAL TIME, THREE-DIMENSIONAL, CONFIGURABLE, INTERACTIVE PRODUCT DISPLAY SYSTEM AND METHOD

SYSTEME POUR AFFICHER DES PRODUITS DE MANIERE INTERACTIVE, CONFIGURABLE, TRIDIMENSIONNELLE, EN TEMPS REEL ET PROCEDE CORRESPONDANT

Patent Applicant/Assignee:

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Detailed Description

Detailed Description

... HTML enhancement for the first time, most modem browsers are configured to query the browser **user** if the download of an appropriate plug-in is desired. If directed to do so...

...Reader@ and Apple Computer's QuickTime@ and QuickTime VRO. These enhanced image viewers permit the **customer** to view products and components according to the predetermined images provided. **Customers** may browse through a catalog to identify products of interest, to obtain specific product information...

...after reviewing product information. Yet, there still is no interactivity between the product and the **customer** online; the **customer** may not pick up, freely turn and manipulate a product, and/or customize a **product** in real-time to suit his or her needs.

1 5 The prior art also does not allow **users** to create **products** and/or **showrooms** for displaying **products** and components as three-dimensional ("3D") **displays** in real-time.

Prior art **products** also do not link to data repositories external to the product to access product information and other related data. Moreover, prior art products do not allow **users** to manipulate 3D products and components in 3D and view them from different positions, either...ability to present real-time information to customers. Neither is there any ability in these products to link the **products** and/or **product showrooms** to any external data repositories or that use the Internet.

The same limitations exist for **products** that enable **users** to view 3D images of **products**.

The images in these products are generally rendered on a server and simply displayed on a **user's computer**. If a **user** requests a change to the product, the change does not occur in

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real-time. Instead, the server re-renders the product according to the changes requested by the **user** and re-submits the display to the **user**. The types of changes available to a **user** are also significantly limited. For example, a **user** may be able request a change of the color of **users** with the ability to customize any and all portions of the desk, such as removing...

...B illustrates exemplars of how a user can select and control the view angle of **products**.

FIGS. 12A-B illustrates exemplars of how a **user** can set the dimensions of the interactive **showroom display**, determine the measurements of the **showroom** and visualize the impact on the arrangement of the **products** located within the **showroom's** dimensions.

FIGS. 13A-B illustrate exemplars of how a **user** can elect to print out an image of the 2D layout of the **products** as configured and selected.

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DETAILED DESCRIPTION OF THE INVENTION

The present invention discloses a...

...Wide Web, intranet, 0 local area network, stand-alone system and/or an in-store **computer**) to create and enter an interactive, configurable, virtual product to view, evaluate in real-time, and purchase **products**. The virtual **products** may be viewed as **individual** stand-alone **products**, or as **products** and/or collections of **products** within the context of a **showroom**. If the **user** selects an **individual product** such as a motorcycle, for example, the **user** may select various

components for the motorcycle and view 2D and/or 3D images of the new selections in realtime. Within the context of a virtual showroom, the **user** may simulate any space, select and configure products within that space and similarly interact, navigate and view product selections simultaneously in 2D and/or 3D representations. In either situation, the **user** may save the product configuration and/or print out the configured layout. Event signals are...its relationship to other products and to the visual space, and the attributes of each **product** individually. Dynamic **computer** graphic **displays** of simulation objects help **buyers** gain the understanding of how various **products** in the **showroom display** interact with each other. Provided is the ability for the **customer** to see the **products**, both individually and in context of other **products** and the **showroom** environment and to interact with the **products** before the purchase. Thus, the present invention addresses the need for an interactive method for improving **product** information transfer from seller to **buyer**, to improve procurement connectivity and obtaining increased procurement functionality by providing a process for interactively...specific product information being presented. In yet another embodiment of the present invention, users access **product** information from a stand-alone **terminal** at a merchant's store.

The following figures illustrate an interactive **showroom display** system and method according to the present invention. FIG. 1, entitled "Simulation component description," illustrates...are exemplars of how a user can I/O set the dimensions of the interactive **showroom display**, determine the measurements of the **showroom** and visualize the impact on the arrangement of the **products** located within the **showroom's** dimensions. FIG. 12A shows how the **user** initiates the process by left clicking on the "Measure Space" ("CY, see FIG. 1) indicator. The **user** can place the cursor at any location within the 2D multimedia viewer, hold down the...

...the 3D viewer image ("B" in FIG. 1). The user may also print out the **product** description ("A" in FIG. 1). The **user** may also print out the "Your Basket"

5 listing ("AI" in FIG. 1)

Similar to the **showroom display** illustrated in the above figures, the system and method of the present invention may also be used in other ways to **display** interactive, 3D **products** (ie. not in a **showroom display**). According to one embodiment, in an interface similar to the one illustrated in the figures above, a **product** is displayed in the 3D viewer. A 2-D view of the product may or may not be displayed simultaneously. If the product is a motorcycle, for example, the **user** may select from a pre-defined list of components, to customize the motorcycle to the **user's** specifications. The changes will appear in real-time

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in the 3D viewer, and the **user** is thus able to view the motorcycle, as customized with the selected components, in real...

12/3,K/25 (Item 17 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00819429

AUTOMOTIVE SALES METHOD AND SYSTEM

PROCEDE ET SYSTEME POUR LA VENTE D'AUTOMOBILES

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Patent and Priority Information (Country, Number, Date):

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Priority Application: US 2000484118 20000114

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AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CR CU
CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ
EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL
IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO
NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG
UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Detailed Description

Detailed Description

AUTOMOTIVE SALES METHOD AND SYSTEM

Backaround

The invention relates to **automated** sales systems, and is particularly
applicable to **automated** new **vehicle** sales systems.

In a conventional **vehicle** sales environment, **customers** visit a new
vehicle dealership and initiate contact with a salesperson. The
customer may make several preliminary visits to obtain **vehicle**
information and pricing before deciding to make a purchase. Once the
decision is made, negotiations between a salesperson and the **customer**
take place to decide on a specific vehicle and price. This process can be
quite inefficient, as a preliminary **customer** visit to a vehicle
dealership is a time and labor intensive way to obtain vehicle
information. Maintaining sales and support staff to handle these
customer visits is expensive for dealers. Furthermore, the negotiation
process is notoriously unpleasant for a large number of vehicle
customers .

To deal with these issues, a variety of computer based vehicle sales
systems have been...

12/3,K/26 (Item 18 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT

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00799892 **Image available**

CUSTOMER DEMAND-INITIATED SYSTEM AND METHOD FOR ON-LINE INFORMATION
RETRIEVAL, INTERACTIVE NEGOTIATION, PROCUREMENT, AND EXCHANGE
SYSTEME LANCE SUR DEMANDE DU CLIENT ET PROCEDE POUR LA RECHERCHE
D'INFORMATIONS EN LIGNE, LA NEGOTIATION INTERACTIVE, L'ACQUISITION, ET
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Patent: WO 200133464 A1 20010510 (WO 0133464)

Application: WO 2000US30249 20001101 (PCT/WO US0030249)

Priority Application: US 99162932 19991101

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Fulltext Word Count: 34629

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... 058,379. Gindlesperger (PCT/US99/28187, U.S. App. 60/110248) describes
a system for **buyer** -requested **products** and services from vendors
organized in a registry. Barzilal discloses a **computer** -based electronic
bid, auction, and sale system wherein a virtual **showroom** is accessible
by **customers** ' **computers** , which **display consumer goods** and
services and information regarding the commonly available selling price
for each **product** and service. Zandi discloses a system and method for
conducting a loan auction over a **computer** network. Fisher and Zandi
focus on the financial services industry. All of the prior art...

12/3,K/27 (Item 19 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00786999 **Image available**

UNIFORM ELECTRONIC PURCHASE REQUEST FOR CUSTOMER AND DEALER
DEMANDE D'ACHAT ELECTRONIQUE UNIFORME POUR CLIENT ET REVENDEUR

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US40867 20000911 (PCT/WO US0040867)
Priority Application: US 99398569 19990916

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (utility
model) DE DE (utility model) DK DK (utility model) DM DZ EE EE (utility
model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU
SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

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Fulltext Word Count: 15540

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Fulltext Availability:

Detailed Description

Detailed Description

... particularly, the invention relates to a system for managing customer
purchase requests.

Background

Typically, a **customer** purchases an automobile from an automobile
dealership. When a potential **customer** visits the dealership, the
customer is approached by a salesperson interested in selling a vehicle
to the **customer**. The salesperson solicits, and the **customer** provides,
information regarding both the **customer** and the desired **vehicle** to
enable the salesperson to properly assist the **customer** in making a
vehicle purchase.

One salesperson in the **dealership** might use a pre-printed form to
record the **customer** provided information.

A different salesperson in the same **dealership** might use a **computer**
program executing on a local **computer** to record the **customer**
information. Furthermore, a third salesperson in the same dealership
might use a combination of the preprinted form and the computer program
to record the **customer** information. The recorded **customer** information
can be considered a purchase request.

Summary

As disclosed in the co-pending and...

12/3,K/28 (Item 20 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT

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00785172 **Image available**

FINANCING INFORMATION PROCESSING SYSTEM AND METHOD
SYSTEME ET PROCEDE DE TRAITEMENT D'INFORMATIONS DE FINANCEMENT

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US20027 20000721 (PCT/WO US0020027)

Priority Application: US 99153452 19990910; US 2000573297 20000518

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AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Fulltext Word Count: 12980

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... have the

ability to execute certain functions, while the sales manager or owner of the **dealership** may have still more privileges and access to functions. As another example, the sales manager may have access to reserve account data, while the **salesperson** may **not** be so privileged.

Further, it is also contemplated that users with a predetermined privilege level...

12/3,K/29 (Item 21 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00777967 **Image available**

COMPUTERIZED VISUALIZING OF VEHICLES WITH CUSTOM ACCESSORIES
VISUALISATION INFORMATISEE DE VEHICULES DOTES D'ACCESSOIRES PERSONNALISES

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Patent and Priority Information (Country, Number, Date):

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Priority Application: US 99369483 19990805

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

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International Patent Class: G06F-017/60 ...

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Detailed Description
Claims

English Abstract

A visualization system for enabling a **user** to select a vehicle and to
overlay images of various **user** -selected accessories (50 and 52) onto an
image of a vehicle to display an image...

...database (44) correlates accessories and colors, with prices and other
data to the vehicles. An **user** can access the database over the Internet
to select a **vehicle** with **user** -defined accessories, and then a
composite image of the **vehicle** with accessories is presented (54). Or,
a salesperson in a **dealership** can access a local database of **vehicles**
/accessories to **display**, on a monitor in the **showroom**, a composite
photograph of a **vehicle** with a **buyer** -defined suite of accessories
(54), such that the **buyer** can visualize the desired **vehicle** /accessory
combination even if an actual vehicle with the accessory suite is not on
the...

Detailed Description

... can communicate with the local area network and present the vehicle
with accessory on a **computer display** located at the **vehicle** dealer.

In another aspect, a **computer** -implemented method for promoting the

selling of a **vehicle** includes receiving, from a **buyer** at a **vehicle dealership**, a **user**-defined accessory combination including at least one **vehicle**, at least one color thereof, and at least one accessory related thereto. The accessory is...

...is. located at the vehicle dealership is accessed to retrieve digital photographs representative of the **vehicle** and accessory, and then the photograph of the accessory is presented on a **computer display** located at the **vehicle dealership**. A photograph of the **vehicle** is also presented on the **computer display** along with the photograph of the accessory, to promote a sale of the **vehicle** with accessory.

In still another aspect, a **computer**-implemented method is disclosed for permitting a **user** of a wide area **computer** network to visualize a vehicle having a **user**-defined accessory combination. The method includes storing digital photographs in a database that is accessible to the **user** via the wide area network. As intended by the present invention, the photographs include at least one respective vehicle identification. Furthermore, the method includes receiving the **user**-defined accessory combination at a computer associated with the database. In response to the **user**-defined accessory combination, the accessory photograph is superimposed onto the vehicle photograph such that an image of the vehicle with accessory can be presented on a monitor of the **user**.

In another aspect of the present invention, a computer program product is disclosed which is...certain logic set forth further below. In undertaking the logic, the module 24 accesses a **vehicle** and accessory database 26, preferably at the Web server 20.

Alternatively, the present **vehicle** visualization features can be provided in a **dealership** setting, as shown in Figure 2. More particularly, a visualization system 28 can be provided on the premises of a **vehicle dealership** 30. The system 28 shown in Figure 2 can include one or more salesman's **computers** 32 with associated monitor 34 and input device 36, with the salesman's computers 32...of the dealership system 28 can be seen.

A browser 196 of the salesman's **computer** 32 preferably is used as a **user** interface for requesting and displaying images of accessorized **vehicles** as indicated at state 198. A **buyer** at the **vehicle dealership** 30 can communicate to the salesman **user** of the **computer** 32 a **user**-defined accessory combination including a **vehicle**, one or more, and indeed greater than eight, accessories, with desired colors. Using the input device 36 shown in Figure 2, the salesman- **user** communicates the requested composite to the server 38.

In accordance with browser principles known in...

Claim

... 9 The method of Claim 1, wherein each photograph is associated with at least one **vehicle** identification.

10 A **computer**-implemented method for promoting the selling of a **vehicle**, comprising the acts of receiving, from a **buyer** at a **vehicle dealership**, a **user**-defined accessory combination including at least one **vehicle**, at least one color thereof, and at least one accessory related thereto, the accessory being...

...located at the vehicle dealership to retrieve therefrom digital
1 5 photographs representative of the **vehicle** and accessory;
causing the photograph of the accessory to be presented on a **computer
display**
located at the **vehicle dealership** ; and
causing the photograph of the **vehicle** to be presented on the **computer
display** along with the photograph of the accessory, to promote a sale
of the vehicle with...a database located at the vehicle dealership to
retrieve therefrom digital
photographs representative of the **vehicle** and accessory;
causing the photograph of the accessory to be presented on a **computer
display**
located at the **vehicle dealership** ; and
causing the photograph of the **vehicle** to be presented on the **computer
display** along with the photograph of the accessory, to promote a sale
of the vehicle with...

12/3,K/30 (Item 22 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00776234 **Image available**

ELECTRONIC FINANCING SYSTEM

SYSTEME DE FINANCEMENT ELECTRONIQUE

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Patent and Priority Information (Country, Number, Date):

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (utility
model) DE DE (utility model) DK DK (utility model) DM DZ EE EE (utility
model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU
SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
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Fulltext Availability:

Detailed Description

Detailed Description

... includes any conditions, stipulations or legal comments the lender
deems necessary.

Electronic systems for processing **automobile** loan applications from an **automobile dealership** are disclosed, for example, in U.S. Patent No.: 5,878,403 to DeFrancesco. In the DeFrancesco patent, an **automobile dealership** system is disclosed that **automates** the process a **dealership** undergoes to send a **customer 's automobile** loan application to multiple sources.

Summary of the Invention

One embodiment of the invention is an electronic **vehicle** loan approval system that includes: an electronic vehicle loan application, wherein the application permits entry...

...in accordance with a predetermined credit score formula and provide a credit score for the **buyer** ; a qualification module including computer readable instructions to process the credit score and the first...

...of a first lender; and the qualification module including computer readable instructions responsive to the **buyer** not qualifying for a loan on the first vehicle to substitute a second vehicle to be processed to determine whether the **buyer** qualifies for a loan on the second vehicle.

Another embodiment of the invention is a...

12/3,K/31 (Item 23 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00736209 **Image available**

PRODUCT CONFIGURATION DISPLAY SYSTEM AND METHOD

SYSTEME ET PROCEDE D'AFFICHAGE DE CONFIGURATIONS DE PRODUITS

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200049544 A2 20000824 (WO 0049544)

Application: WO 2000US3828 20000215 (PCT/WO US0003828)

Priority Application: US 99251218 19990216

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AT (utility model) AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ
(utility model) DE DE (utility model) DK DK (utility model) DM EE EE
(utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN IS
JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT
TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English
Fulltext Word Count: 17414

Main International Patent Class: G06F-017/60

Fulltext Availability:
Detailed Description

Detailed Description

... decision.

Thus, current electronic commerce systems, as well as conventional dealerships, fail to provide potential **purchasers** an environment in which the **purchaser** can make adequately informed purchasing decisions. The **purchaser** is frustrated because the purchasing decision often occurs before having an opportunity to view the desired **product** configuration. Conversely, there is added cost to the **dealership** because of the attention needed to accommodate the **purchaser**'s request to see various configurations of **vehicles** and the need to maintain increased **product** inventories in hopes of reducing **purchaser** frustration.

Summary

In one embodiment, a product configuration **display** system comprises: (1) a data center having a microprocessor operably connected to a storage media, the data center configured to be networked with at least a **buyer** terminal, the data center configured to receive at least one request to change a product presentation from the **buyer** terminal; (2) at least one 1 5 three-dimensional representation of a first product stored...

...the product display module including a definition of a product display screen accessible by the **buyer** terminal, the product display module configured to receive a request to change a product presentation...of a web page including a perspective view of a vehicle displayed in a product **display** area;

Figure 1 1 is a flow chart generally illustrating a **vehicle** comparison process according to one embodiment of the invention;

Figure 1 2 is a representation of one embodiment of a web page including a virtual **showroom** ; Figure 1 3 is a representation of another embodiment of a web page including a...Identical scaling also enables realistic size and shape comparisons between vehicles and products. Thus, the **product** configuration **display** system 104 provides to a potential **buyer** accessing the system a real life experience over the Internet and away from the traditional **vehicle dealership** .

The three-dimensional model ...enables operations to be performed on the three-dimensional models.

There are a number of **products** that enable the manipulation of the three-dimensional models. One such product which enables operations...to save the white Toyota 4Runner with the grille guard in the buyer's personal **showroom** . In one embodiment, the **product** configuration **display** system 104 may advantageously save the necessary information regarding the configured Toyota 4Runner for later retrieval by the **buyer** . The information may be stored in the product configuration display system databases and be subsequently...
...essential features of the invention.

Figure 1 1 is a flow chart generally illustrating a **vehicle** comparison process according to one embodiment of the invention. At a step 1 1 02,

the potential buyer accesses the buyer's personal **showroom** . In one embodiment, the personal **showroom** is the personal **showroom** created by the potential **buyer** in the save the currently configured **vehicle** in a 1 0 personal **showroom** stop 414 (Figure 4). For example, the potential **buyer** may have configured two (2) Toyota 4Runners and a Corvette, and saved these configured **vehicles** in a personal **showroom** . Figure 12 generally illustrates a first web page of the potential **buyer** 's personal **showroom** comprising a virtual **showroom** 1202 including a selectable list of previously configured **vehicles** 1204.

In one embodiment, the virtual **showroom** 1202 initially does not **display** a perspective view of a previously 1 5 configured **vehicle** . The potential **buyer** clicks on an entry in the selectable list of previously configured vehicles 1204 to request the product **display** module to retrieve the previously stored information regarding the selected **vehicle** and to **display** a **product** perspective view of the selected **vehicle** in the virtual **showroom** 1202. For example, as illustrated in Figure 1 3, the potential **buyer** can select the first 4Runner to request the **product display** module to **display** the previously configured 4Runner.

The product **display** module **displays** the 4Runner at a default reference angle and pitched at a default angle.

Moreover, the...

...perspective views of the 4Runner. In one embodiment, the potential buyer may advantageously alter the **product** presentation by performing the operations previously described. The virtual **showroom** 1202 additionally **displays vehicle** information such as an adjusted price of the configured **vehicle** , a list of aftermarket **product** accessories installed, and a list of **vehicle** specifications.

In one embodiment, the potential buyer may advantageously further customize the configured vehicle by...

...is generally illustrated in Figure 3. The potential buyer may then proceed to configure the **vehicle** as previously described.

In one embodiment, the potential buyer may advantageously remove a vehicle displayed in the virtual showroom 1202 from the buyer's personal **showroom** by clicking on the remove from **showroom** option 1304 (Figure 1 3). Moreover, the potential buyer may request the **product display** module to terminate the display of a **vehicle** in the virtual **showroom** 1202 by clicking on an already selected entry in the selectable list of previously configured **vehicles** 1204. The **product display** module then terminates the **product** presentation of the selected **vehicle** in the virtual **showroom** 1202.

At a step I 1 04, the potential buyer may select up to three **vehicles** to display in the virtual **showroom** 1 202 in order to perform a side-by-side **vehicle** comparison. For example, the potential buyer can request the **product display** module to display the second 4Runner and the Corvette in the virtual **showroom** 1202. Figure 14 generally illustrates a web page illustrating **product** perspective views of the first 4Runner, second 4Runner, and the Corvette as requested by the potential **buyer** . In one embodiment, the vehicles are displayed in synchronized rotation at a default reference angle and pitched at a default angle. The potential **buyer** may advantageously alter the product

presentation of one, two, or all three vehicles substantially in the manner previously described. In another embodiment, the potential **buyer** may advantageously select a different number of previously configured **vehicles** to **display** in the virtual **showroom** 1202.

In yet another embodiment, the potential **buyer** may advantageously perform a side-by-side **vehicle** component I/O comparison. The potential **buyer** may request the product **display** module to **display** a perspective view of specific a segment or part of the vehicles. For example, the potential **buyer** can request to perform a side-by-side comparison of a passenger compartment of the...display module can then display a perspective view of the respective passenger compartments. The potential **buyer** can advantageously alter the perspective view of one or both product presentations by performing the operations previously described.

5 In one embodiment, the potential buyer may advantageously request the **product display** module to **display** two (2) **vehicles** superimposed in the virtual **showroom** 1202. The **product display** module can **display** the respective three-dimensional models of the selected **vehicles** superimposed upon each other. For example, one **vehicle** may be colored or shaded lighter than the other vehicle in order to distinguish the...

...phantom. The superimposed vehicles may likewise be presented in an initial perspective view. The potential **buyer** may then advantageously alter the perspective view by performing the operations previously described. In another embodiment, the potential **buyer** may view more than two (2) vehicles superimposed upon each other. In yet another embodiment, the potential **buyer** may view specific parts of selected vehicles, such as, by way of example, the trunk, the passenger compartment, or the engine compartment, superimposed upon each other. Thus, the potential **buyer** can fully compare all aspects of the configured vehicles before selecting a vehicle to purchase...

...through the web page a glossy brochure substantially similar to the brochures currently available at **dealerships** with the exception that the brochure contains the potential **buyer**'s selected **vehicle** configurations. For example, the **product configuration display** system 104 may advantageously create the glossy brochure by, for example, printing the brochure...

12/3,K/32 (Item 24 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00579185 **Image available**

REAL TIME VEHICLE PURCHASE REQUEST MANAGEMENT METHOD AND SYSTEM

PROCEDE ET SYSTEME DE GESTION DE DEMANDES D'ACHAT DE VEHICULES EN TEMPS REEL

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200042558 A2 20000720 (WO 0042558)
Application: WO 2000US962 20000114 (PCT/WO US0000962)
Priority Application: US 99231415 19990114

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ (utility model) DE
DE (utility model) DK DK (utility model) DM EE EE (utility model) ES FI
FI (utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
SK (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 19356

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... and qualified to sell all vehicle makes sold by the dealership.

In the multi-franchise **dealership**, a purchaser looking for one make of vehicle may be approached by-a salesperson less...

...purchaser in making the purchase of the desired vehicle than other salespersons in the same **dealership**. The **salesperson** may **not** possess the required product knowledge, or may be too busy to provide the necessary assistance...

12/3,K/33 (Item 25 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00579172 **Image available**

SYSTEM AND METHOD FOR SELECTIVELY RETRIEVING INFORMATION ITEMS

SYSTEME ET PROCEDE D'EXTRACTION SELECTIVE D'ELEMENTS D'INFORMATIONS

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200042545 A2 20000720 (WO 0042545)
Application: WO 2000US1096 20000114 (PCT/WO US0001096)
Priority Application: US 99231521 19990114

Designated States:

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AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ (utility model) DE
DE (utility model) DK DK (utility model) DM EE EE (utility model) ES FI
FI (utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
SK (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7984

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... the makes and models of vehicle sold by the dealership.

Thus, in the multi-franchise **dealership**, a purchaser may be approached by a salesperson who is less qualified than another to assist the purchaser in making the purchase. A **salesperson** may **not** possess the required product knowledge, or may be too busy to provide the necessary assistance...

...customer satisfaction is not maximized, and the purchaser may experience unnecessary frustration. This results in **dealership** inefficiencies and potential lost sales.

Therefore, there is a need for a data care system...

12/3,K/34 (Item 26 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00579169 **Image available**

COMPUTER IMPLEMENTED PURCHASING SYSTEM WITH AVAILABLE INVENTORY MANAGEMENT FUNCTIONS

SYSTEME D'ACHAT PAR ORDINATEUR AVEC FONCTIONS DE GESTION DU STOCK DISPONIBLE

Patent Applicant/Assignee:

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Inventor(s):

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WOLFE Donald Paul Jr,

WAGONER Kevin Joel,

TEDESCO Michael Corey,

RATHWICK Zane Adam,

KLEIN John Erik,

Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US1045 20000114 (PCT/WO US0001045)

Priority Application: US 99232188 19990114

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ DE DE DK DK DM
EE EE ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG
ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 9570

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... a purchase, a large number of salespersons stand ready to confront all visitors to the **dealership**. However, many visits are preliminary and do **not** require the assistance of a **salesperson**. In addition, a purchaser may be approached by a salesperson less qualified to assist the purchaser in making the purchase. The **salesperson** may **not** possess the required product knowledge, or may be too busy to provide the necessary assistance
...
...customer satisfaction is not maximized, and the purchaser may experience unnecessary frustration. This results in **dealership** inefficiencies and potential lost sales.

Unfortunately, information concerning a vehicle dealer's inventory of automobiles...

12/3,K/35 (Item 27 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00579168 **Image available**

COMPUTER IMPLEMENTED PURCHASING SYSTEM WITH AFTERMARKET PRODUCT INVENTORY
DISPLAY
SYSTEME D'ACHAT PAR ORDINATEUR AVEC AFFICHAGE DU STOCK DE PIECES DE
RECHANGE

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US1035 20000114 (PCT/WO US0001035)

Priority Application: US 99231898 19990114

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AT (utility model) AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ
(utility model) DE DE (utility model) DK DK (utility model) DM EE EE
(utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN IS
JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT
TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
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Fulltext Word Count: 9386

Main International Patent Class: G06F-017/60
Fulltext Availability:
Detailed Description

Detailed Description

... or more of the vehicle models sold by the dealership.

Thus, in the multi-franchise dealership, a purchaser may be approached by a salesperson less qualified to assist the purchaser in making the purchase. The salesperson may not possess the required product knowledge, or may be too busy to provide the necessary assistance. But, the lack of cooperation between the sales staff, inhibits the purchaser from receiving better assistance and perhaps from receiving prompt and accurate information about a vehicle which assists in the purchasers decision making process. Thus, customer satisfaction is not maximized, and the purchaser may experience unnecessary frustration. This results in dealership inefficiencies and potential lost sales.

Summary

The invention comprises computer implemented methods for initiating sales transactions. In one embodiment the subject of the transaction is ...

...this embodiment the method comprises routing a description of the core product to a potential buyer over a computer network, routing a description of all or a subset of the plurality of accessories to the potential buyer over the computer network, and receiving from the potential buyer a purchase request selecting the core product and one or more of the accessories. In...
...system a request for information I 0 regarding the model vehicle directly from a potential buyer via a computer network, and displaying the list to the potential buyer via the computer network in response to the request.

Brief Description of the Drawing@
These...

12/3,K/36 (Item 28 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00565080 **Image available**

COMPUTER-DRIVEN INFORMATION MANAGEMENT SYSTEM FOR SELECTIVELY MATCHING
CREDIT APPLICANTS WITH MONEY LENDERS THROUGH A GLOBAL COMMUNICATIONS
NETWORK

SYSTEME DE GESTION D'INFORMATIONS COMMANDE PAR ORDINATEUR DE FACON A METTRE
SELECTIVEMENT EN CORRESPONDANCE DES PROFILS DE DEMANDEURS DE CREDIT ET
DES PROFILS DE PRETEURS D'ARGENT PAR L'INTERMEDIAIRE D'UN RESEAU DE
COMMUNICATIONS GLOBAL

Patent Applicant/Assignee:

E-FIN LLC,

Inventor(s):

SINCLAIR David A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200028453 A1 20000518 (WO 0028453)
Application: WO 99US26395 19991109 (PCT/WO US9926395)
Priority Application: US 98107683 19981109; US 99247222 19990210

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 8470

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... seller in an indirect financing process.

Afferent Distribution Tool (ADT)

In the present example, a **customer** at a **car dealership** desires to purchase a **vehicle** using indirect financing obtained through the **dealership**. To access the System, the **car dealer**, or "seller", requires a standard tier-one **computer** workstation with suitable hardware and software configured to receive and distribute information through the Internet to a preconstructed system web site. The tier-one programming provides graphical **user** interface and application-specific entry forms or interactive windows.

Other required system hardware includes a...

12/3,K/37 (Item 29 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00565072 **Image available**

LENDER AND INSURER TRANSACTION PROCESSING SYSTEM AND METHOD

SYSTEME ET PROCEDE DE TRAITEMENT DE TRANSACTIONS POUR PRETEURS ET ASSUREURS

Patent Applicant/Assignee:

REGAN John F,

Inventor(s):

REGAN John F,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200028445 A2 20000518 (WO 0028445)
Application: WO 99CA1019 19991103 (PCT/WO CA9901019)
Priority Application: US 98188127 19981109

Designated States:

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AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU
ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH
CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW
ML MR NE SN TD TG

Publication Language: English
Fulltext Word Count: 7995

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description

... into the central repository 100 via the Application/Customer Profile Module 110.

An Application/ **Customer** Profile Module 110 according to an embodiment of the present invention captures and stores data about a **customer** and/or a property unit at the time the lender, insurer, **customer** or dealer/broker on behalf of a **customer** applies for a loan, financing, or insurance on a property unit. For example, the loan application process can be performed at a lender **computer** 41 located at a lender or insurer location (e.g., an **automobile dealership** or a lending institution office), thereby providing direct access of **customer** information into repository 100 via communication network 20 and Module 110. Lender computer 41 Accordingly, a dealer, broker, lender, insurer, **individual**, or SUBSTITUTE SHEET (RULE26) entity can use the Profile Module 110 to provide the relevant...

...with a designated lending institution or multiple lending institutions (e.g., with regard to obtaining **customer** financing for a vehicle purchase), and, for example, the office of the lending institution that...

...transaction via the central repository 100. Thus, performance of the lender, insurer, dealer/broker, or **customer** and the type of transactions being processed can be monitored via the transaction processing system...

12/3,K/38 (Item 30 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00466820 **Image available**

**DATA PROCESSING SYSTEM FOR INTEGRATED TRACKING AND MANAGEMENT OF COMMERCE
RELATED ACTIVITIES ON A PUBLIC ACCESS NETWORK
SYSTEME INFORMATIQUE DE SUIVI ET DE GESTION INTEGRES D'ACTIVITES DE NATURE
COMMERCIALE SUR UN RESEAU D'ACCES PUBLIC**

Patent Applicant/Assignee:

MESSER Stephen Dale,

Inventor(s):

MESSER Stephen Dale,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9857285 A1 19981217

Application: WO 98US7494 19980414 (PCT/WO US9807494)

Priority Application: US 97871921 19970610

Designated States:

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AU CA CN IL IS JP KP KR MX NO NZ SG AT BE CH CY DE DK ES FI FR GB GR IE

IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 5668
Main International Patent Class: G06F-017/60
Fulltext Availability:
Detailed Description

Detailed Description
... headings are presented hereinbelow in Table 11.

- 16
TABLE 11
Heading Subcategories
Automotive Antiques, & Classics
Buyer Guides
Classified Ads
Dealerships
Parts
Computers **Buyers** ' Guides
Classified Ads
Hardware
Secondhand
Software
Superstores
Home & Garden Appliances
Furniture

Although the invention has been described in detail for the purpose of illustration, it is...

12/3,K/39 (Item 31 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00327081 **Image available**
METHODS AND SYSTEMS FOR BUYING AND SELLING GOODS AND SERVICES USING NETWORK
OF LINKED COMPUTER TERMINALS
PROCEDES ET SYSTEMES POUR ACHETER ET VENDRE DES BIENS ET DES SERVICES AU
MOYEN D'UN RESEAU DE TERMINAUX D'ORDINATEURS CONNECTES

Patent Applicant/Assignee:

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Inventor(s):

D'AGOSTINO Richard J,
LEE Robert Edward,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9609591 A1 19960328
Application: WO 95US11890 19950918 (PCT/WO US9511890)
Priority Application: US 94311572 19940923

Designated States:

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prior to 2004)

AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP
KR KZ LK LR LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
TJ TM TT UA UG US UZ VN KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT
LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English
Fulltext Word Count: 8397

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... now U.S

Patent 5,231,571

Field of the Invention

This invention relates to **consumer** sales systems and methods and more particularly to **computer** based **consumer** sales systems and methods

Background of the Invention

Traditionally, most **consumer goods** and services are purchased at retail outlets, such as retail shops, **dealerships** and banks. As used herein, "**goods** and services" include, but are not limited to, the purchase by an **individual** of any type of **goods** and any type of services, such as insurance, banking, and investment instruments. In order to increase the convenience of **consumer** purchases, stores, banks and other sales outlets have been grouped into shopping malls. The number and size of shopping malls reflects the **consumer** 's desire to conveniently purchase goods and services

Set	Items	Description
S1	136	AU=(KAPLAN R? OR KAPLAN, R?)
S2	762	SHOWROOM? ? OR (DISPLAY OR SHOW)()ROOM? ? OR DEALERSHIP? ?
S3	64	(WITHOUT OR .NO. OT .NOT.)(5N)(SALESMAN OR SALESPERSON? OR SALES() (MAN OR PERSON?))
S4	2471656	TERMINAL? ? OR COMPUTER? OR AUTOMATE? ? OR DISPLAY? ?
S5	2817509	PRODUCT? ? OR FURNITURE OR GOODS OR AUTOMOBILE? ? OR CAR OR CARS OR VEHICLE? ?
S6	899124	CONSUMER? OR CUSTOMER? OR CLIENT? OR BUYER? OR PURCHASER? - OR USER? ? OR PEOPLE OR SHOPPER? OR INDIVIDUAL? ?
S7	102	(WITHOUT OR "NO" OR "NOT")(5N)(SALESMAN OR SALESPERSON? OR SALES() (MAN OR PERSON?))
S8	0	S1 AND S7
S9	2	S2 AND S7
S10	91	S2 AND S4 AND S5 AND S6
S11	46	S10 AND IC=G06F-017/60
S12	48	S11 OR S9

? show file

File 344:Chinese Patents Abs Aug 1985-2004/May

(c) 2004 European Patent Office

File 347:JAPIO Nov 1976-2004/Jul(Updated 041102)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200475

(c) 2004 Thomson Derwent

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

12/5/1 (Item 1 from file: 344)
DIALOG(R)File 344:Chinese Patents Abs
(c) 2004 European Patent Office. All rts. reserv.

4401618

Method for showing and exchanging products of building sanitary ceramics

Patent Assignee: DIAMOND AND CERAMICS CO LTD FO (CN)
Author (Inventor): XIANYI JIANG (CN); JIANQUAN TAO (CN); XIANGCHUN LI (CN)
Number of Patents: 000
Patent Family:

CC Number	Kind	Date
CN 1431619	A	20030723 (Basic)

Application Data:

CC Number	Kind	Date
*CN 2003113764	A	20030217

Abstract: The method includes the communication and computer demo procedure, the practical show room procedure and transaction procedure. First the sales persons make communication with customers. In the practical show room procedure, the specific product is utilized to pave, assemble and demo the practical effect in the show room. If the customer satisfies the effect, then the process is going to the transaction procedure to complete the transaction of the product. If the customer does not satisfy the effect, then the above procedures are repeated until the customer satisfies the effect. Comparing with the prior art, the invention is good for communication between the sales persons and customers. Let the sales persons understand the desires of the customers correctly.

12/5/2 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07722955 **Image available**
SALES PROMOTING METHOD USING THREE-DIMENSIONAL CG

PUB. NO.: 2003-216856 [JP 2003216856 A]
PUBLISHED: July 31, 2003 (20030731)
INVENTOR(s): SOTOKOSHI HISATAKE
IGA KAZUHISA
APPLICANT(s): SOTOKOSHI HISATAKE
TSP KK
APPL. NO.: 2002-015885 [JP 200215885]
FILED: January 24, 2002 (20020124)
INTL CLASS: G06F-017/60 ; G06T-017/40

ABSTRACT

PROBLEM TO BE SOLVED: To promote sales of a house or **automobile** by providing more real video for a **customer** by representing a picture of a house or **automobile** displayed by a video, a catalog, etc., as a 3D image.

SOLUTION: In a model room of the house or a **showroom** of the **automobile**, a preview theater for projecting a three-dimensional image of the house or **automobile** is provided and a negotiation corner where a three-dimensional television for projecting the three-dimensional image of the house or **automobile** is installed together with the preview theater is installed; and the three-dimensional image of the object to be sold is produced by CG (**computer** graphics) and projects on the **customer** to promote sales of the house or **automobile**.

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12/5/3 (Item 2 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

06815770 **Image available**
SINK INFORMATION CARD SYSTEM

PUB. NO.: 2001-043263 [JP 2001043263 A]
PUBLISHED: February 16, 2001 (20010216)
INVENTOR(s): TAKETOMI YOJIRO
HIRANO YASUKO
FUKUDA RYUZO
APPLICANT(s): TOTO LTD
APPL. NO.: 11-219552 [JP 99219552]
FILED: August 03, 1999 (19990803)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To correctly transmit merchandise information of on water-related merchandises installed in a house to a maker by reading and displaying the merchandise information of a card with memory function with a card reader.

SOLUTION: When it is necessary to replace water-related merchandise information, a **client** carries a card 1 with memory function into a sales shop 35 or **showroom** 36 and passes that card through an installed card reader 2 and **client** information data 10, attached merchandise information data 11 and environment information data 22 or the like are extracted. In the sales shop 35, the presence/absence of an attached merchandise is checked from a **product** / component stock data 34 based on the attached merchandise information data 11 and inter-maker/inter- **product** compatibility information data 27 and discharging performance data 28 of the **product** or the like are investigated. Based on the **client** family constitution information of the **client** information data 10, the list of **products** suitable for a family constitution is selected and photograph data 30 of these **products** or the like are displayed on a **display** or printed out by a printer and displayed for the **client** .

COPYRIGHT: (C)2001,JPO

12/5/4 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

05095117 **Image available**
CUSTOMER INFORMATION PROCESSING SYSTEM IN SALES SHOP

PUB. NO.: 08-050617 [JP 8050617 A]
PUBLISHED: February 20, 1996 (19960220)
INVENTOR(s): MOROHASHI YOSHIHARU
OBARA AKIYO
SAKAI SATOMI
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP
(Japan)

APPL. NO.: 06-184838 [JP 94184838]
FILED: August 05, 1994 (19940805)
INTL CLASS: [6] G06F-017/60 ; G06F-019/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD: R011 (LIQUID CRYSTALS); R107 (INFORMATION PROCESSING -- OCR &
OMR Optical Readers); R131 (INFORMATION PROCESSING --
Microcomputers & Microprocessors)

ABSTRACT

PURPOSE: To provide a **customer** information processing system for effectively utilizing information held by respective **terminal** equipments such as the questionnaire information of **customers** or the like, quickly and accurately preparing a merchandise estimate or a repair estimate, etc., improving service to the **customers** and reducing the labor of a person in charge by mutually linking the **terminal** equipments used in a **showroom**, a repair shop and an office in a sales shop, the sales shop of **automobiles** or the like for instance.

CONSTITUTION: This system is provided with the **terminal** equipment 2 provided with an input means 1 for inputting response information such as the name of the **customer**, an address and merchandise, etc., corresponding to sentence contents displayed on a screen for transmitting the inputted response information and the **terminal** equipment 5 for business connected to the **terminal** equipment 2 by a communication path and provided with an information registration means 4 for classifying the response, information transmitted from the **terminal** equipment 2 for the respective **customers** and registering it in a **customer** information storage means 3.

12/5/5 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016603154 **Image available**
WPI Acc No: 2004-761888/200475
XRPX Acc No: N04-602015

**Brand image evaluation/correction method of goods in showroom ,
involves correcting image data of brand used by user until optimal
coordination position is obtained in graph plotted using assigned score**

Patent Assignee: SHIBUYA K (SHIB-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004310465	A	20041104	JP 2003103444	A	20030407	200475 B

Priority Applications (No Type Date): JP 2003103444 A 20030407

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2004310465	A		15	G06F-017/60	

Abstract (Basic): JP 2004310465 A

NOVELTY - The brand image data of brand used by **user**, target brand and competition brand, are transmitted to **user terminal**. The score is provided to each brand image data, based on reply data received from the **user** with respect to questionnaire. The average value of score for each brand image data is plotted in a graph. The used brand image data is corrected until optimal coordination position is obtained in the graph.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for brand image evaluation/correction system.

USE - For evaluating and correcting brand image of **goods** in **showroom** , through network.

ADVANTAGE - Enables correcting the image data of used brand rapidly and easily, at low cost and enables handling orders easily. Prevents irregular purchase order and prevents infringement on the privacy of the **user** by third person.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of the processing performed by a server. (Drawing includes non-English language text).

pp; 15 DwgNo 2/5

Title Terms: BRAND; IMAGE; EVALUATE; CORRECT; METHOD; **GOODS** ; **SHOWROOM** ;
CORRECT; IMAGE; DATA; BRAND; **USER** ; OPTIMUM; COORDINATE; POSITION;
OBTAIN; GRAPH; PLOT; ASSIGN; SCORE

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

12/5/6 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016537010 **Image available**

WPI Acc No: 2004-695730/200468

XRPX Acc No: N04-551675

Merchandise purchase support system e.g. for motor vehicle , notifies virtual showroom access information to shopkeeper's terminal , when customer accesses to virtual showroom of respective shop

Patent Assignee: MAZDA KK (MAZD)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004280628	A	20041007	JP 200373028	A	20030318	200468 B

Priority Applications (No Type Date): JP 200373028 A 20030318

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2004280628	A	13	G06F-017/60	

Abstract (Basic): JP 2004280628 A

NOVELTY - A communication unit notifies the virtual **showroom** access information to a shopkeeper's **terminal** (6), when a **customer** accesses to the virtual **showroom** of respective shop.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for merchandise purchase support program.

USE - Merchandise purchase support system e.g. for motor **vehicle** , domestic electrical appliances.

ADVANTAGE - **Customer** 's waiting time is reduced, while providing sales promotion.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the merchandise purchase support system. (Drawing includes non-English language text).

remote business talk system (1)

memory (2)

network (4)

customer 's **terminal** (5)

shopkeeper's **terminal** (6)

display (7)

camera (101)

pp; 13 DwgNo 1/8

Title Terms: MERCHANDISE; PURCHASE; SUPPORT; SYSTEM; MOTOR; **VEHICLE** ;
NOTIFICATION; VIRTUAL; **SHOWROOM** ; ACCESS; INFORMATION; **TERMINAL** ;
CUSTOMER ; ACCESS; VIRTUAL; **SHOWROOM** ; RESPECTIVE; SHOP

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G06F-019/00

File Segment: EPI

12/5/7 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016530794 **Image available**

WPI Acc No: 2004-689360/200467

XRPX Acc No: N04-546169

Vehicle e.g. boat, acquisition encouraging method, involves offering to
make periodic payments of home mortgage or rental payment and vehicle
loan or lease payment that is directly related to acquisition of vehicle

Patent Assignee: FORD GLOBAL TECHNOLOGIES LLC (FORD)

Inventor: COUGHLIN W J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040186808	A1	20040923	US 2003249138	A	20030318	200467 B

Priority Applications (No Type Date): US 2003249138 A 20030318

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040186808	A1		6	G06F-017/60	

Abstract (Basic): US 20040186808 A1

NOVELTY - The method involves offering to make a set of periodic payments of a **vehicle** loan or lease payment and a home mortgage or rental payment. The **vehicle** loan or lease payment is directly related to an acquisition of a **vehicle** (14), when a predetermined reduction of income event occurs within a predetermined time. A risk represented by the predetermined reduction of income event is insured.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a system for encouraging a **consumer** to acquire a **vehicle** .

USE - Used for encouraging a **consumer** to acquire a **vehicle** (claimed) e.g. a boat, a camper, motorcycle, snowmobile, jet ski and other passenger conveying device, or lease an **automobile** sedan, minivan, pickup truck, sport utility **vehicle** , and crossover **vehicle**

ADVANTAGE - The **vehicle** loan or lease payment is directly related to an acquisition of a **vehicle** , thereby boosting the **consumer** 's confidence. The home mortgage or rental payment is designed to enhance the financial security of the **consumer** in combination with the **vehicle** loan or lease payment, thus providing substantial value to the **consumer** and instilling positive **consumer** confidence in an economic downturn. The method encourages for the acquisition of a **vehicle** potentially creates a new income stream for **vehicle** dealers.

DESCRIPTION OF DRAWING(S) - DESCRIPTION OF DRAWING - The drawing shows a diagrammatic illustration of the business method and system for encouraging **consumers** to buy or lease **vehicles** .

Consumer (12)

Vehicle (14)

Vehicle dealership (16)

House or apartment (18)
Internet (20)
Laptop **computer** (22)
pp; 6 DwgNo 1/2
Title Terms: **VEHICLE** ; BOAT; ACQUIRE; ENCOURAGE; METHOD; OFFER; PERIODIC;
HOME; RENT; PAY; **VEHICLE** ; LOAN; LEASE; PAY; RELATED; ACQUIRE; **VEHICLE**
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

12/5/8 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016493817 **Image available**
WPI Acc No: 2004-651761/200463
XRPX Acc No: N04-515664

Potential buyer lead generating method for use at vehicle auction,
involves presenting estimated value for vehicle to seller as
independently determined and transmitting seller identifying information
to buyer

Patent Assignee: VERETECH LLC (VERE-N)
Inventor: DELAURIER A; MCFALL M; RAMIREZ S; SHEINSON M
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040172266	A1	20040902	US 2002403272	P	20020814	200463 B
			US 2003640852	A	20030814	

Priority Applications (No Type Date): US 2002403272 P 20020814; US
2003640852 A 20030814

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040172266	A1		34	G06F-017/60	Provisional application US 2002403272

Abstract (Basic): US 20040172266 A1

NOVELTY - The method involves receiving **vehicle** identifying information for a **vehicle** for sale and receiving a seller identifying information. An estimated value for the **vehicle** is independently determined using one or more **buyer** specified criteria and the **vehicle** identifying information. The estimated value is presented to the seller as independently determined and the seller identifying information is transmitted to the **buyer** .

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for an apparatus of generating a lead for a potential **buyer** by independently determining an estimated value for a **vehicle** by a potential seller.

USE - Used for generating a lead for a potential **buyer** by determining an offer price for a **vehicle** by a potential seller (claimed) using a historical data e.g. wholesale sale that occur at a **vehicle** auction, **dealership** , and dealer selected **buyer** criteria using an Internet.

ADVANTAGE - The method allows the dealer to feel more comfortable about what is expressed to the **consumer** . The method enables a **dealership** to ascertain the actual wholesale value of the **vehicle** and to alter the offer price or other estimated value based upon the dealer's current buying criteria. The method enables the **consumers** who are seeking to part with their current **vehicle** to secure a firm offer from a participating dealer, who is willing to purchase the **vehicle** .

DESCRIPTION OF DRAWING(S) - The drawing shows a potential **buyer**

lead generating apparatus using an Internet.

Document viewer (1)

Computer (2)

Network connection (3)

Lead generation system (7)

Internet web server (8)

pp; 34 DwgNo 1/4

Title Terms: POTENTIAL; BUY; LEAD; GENERATE; METHOD; **VEHICLE** ; AUCTION;
PRESENT; ESTIMATE; VALUE; **VEHICLE** ; INDEPENDENT; DETERMINE; TRANSMIT;
IDENTIFY; INFORMATION; BUY

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

12/5/9 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016340037 **Image available**

WPI Acc No: 2004-497934/200447

XRAM Acc No: C04-184386

XRPX Acc No: N04-393203

Object (e.g. key) inventory tracking system comprises microprocessor in electrical communication with electrical contacts for reading and displaying location of fobs disposed in apertures, and for reading and displaying absence of fob

Patent Assignee: CHANDLER J E (CHAN-I); NIEDERLAND R A (NIED-I); ZUMKEHR J F (ZUMK-I)

Inventor: CHANDLER J E; NIEDERLAND R A; ZUMKEHR J F

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040111323	A1	20040610	US 2002310396	A	20021205	200447 B

Priority Applications (No Type Date): US 2002310396 A 20021205

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20040111323	A1		26	G06F-017/60	
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Abstract (Basic): US 20040111323 A1

NOVELTY - An object inventory tracking system (10) comprises a microprocessor in electrical communication with electrical contacts for reading and displaying the location of fobs disposed in apertures, and for reading and displaying the absence of a fob in the apertures.

DETAILED DESCRIPTION - An object inventory tracking system comprises a reception panel including an array of apertures comprising (i) an upper face plate defining top and bottom surfaces and including an array of apertures;

(ii) a circuit board defining top and bottom surfaces, the top surface of the circuit board disposed in laminar juxtaposition the bottom surface of the upper face plate, the circuit board including an array of apertures aligned with respective ones of the apertures of the upper face plate; and

(iii) an array of electrical contacts disposed on the bottom surface of the circuit board, each of the contacts aligned with respective ones of the apertures of the upper face plate and circuit board; fobs adapted to be engageable with an associated object to be inventoried, each of the fobs incorporating an onboard readable memory for storing information identifying the associated object, each of the fobs extensible through respective ones of the apertures and adapted to

couple the memory with the electrical contacts of the corresponding apertures of the upper face plate and circuit board; and a microprocessor in electrical communication with the electrical contacts for reading and displaying the location of the fobs disposed in the apertures, and for reading and displaying the absence of a fob in the apertures.

USE - Used to store and track valuable objects, such as keys used in **car dealerships**, jewelry, or security badges.

ADVANTAGE - The invention allows for a more versatile and reliable interface with the fobs. It eases a **user** locating an object from an array of objects. The inventive illumination system eliminates the need for manually finding objects within a crowded array of objects.

DESCRIPTION OF DRAWING(S) - The figure is a perspective view of the exterior cabinet of the object inventory tracking system.

Object inventory tracking system (10)

Cabinet (14)

Drawer (16a-c)

pp; 26 DwgNo 1/12

Title Terms: OBJECT; KEY; INVENTORY; TRACK; SYSTEM; COMPRISE;

MICROPROCESSOR; ELECTRIC; COMMUNICATE; ELECTRIC; CONTACT; READ; **DISPLAY**; LOCATE; DISPOSABLE; APERTURE; READ; **DISPLAY**; ABSENCE; FOB

Derwent Class: A85; T01; V04; W05; X27

International Patent Class (Main): **G06F-017/60**

File Segment: CPI; EPI

12/5/10 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016257765 **Image available**

WPI Acc No: 2004-415659/200439

XRPX Acc No: N04-330055

Habitation space proposal method e.g. for bathroom in showroom , involves preparing estimate and model for habitation space, based on specific stored information

Patent Assignee: INAX KK (INAE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004151999	A	20040527	JP 2002316370	A	20021030	200439 B

Priority Applications (No Type Date): JP 2002316370 A 20021030

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2004151999	A		14	G06F-017/60	

Abstract (Basic): JP 2004151999 A

NOVELTY - The estimate for habitation space is performed based on stored habitation space basis price information and **goods** price information, while a model of the habitation space is prepared based on habitation space structure information, positional information of equipment in habitation space and the equipment image information.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) habitation space proposed system;
- (2) **computer** -readable recorded medium storing habitation space proposal program; and
- (3) habitation space proposal program.

USE - For producing three-dimensional color model of habitation

space e.g. bathroom in **showroom** , construction company and design office.

ADVANTAGE - Enables proposing habitation space according to **customer** 's budget, rapidly.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the habitation space proposal process. (Drawing includes non-English language text).

pp; 14 DwgNo 3/9

Title Terms: SPACE; METHOD; BATHROOM; **SHOWROOM** ; PREPARATION; ESTIMATE; MODEL; SPACE; BASED; SPECIFIC; STORAGE; INFORMATION

Derwent Class: Q46; T01

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): E04H-001/02

File Segment: EPI; EngPI

12/5/11 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016156744 **Image available**

WPI Acc No: 2004-314631/200429

Related WPI Acc No: 2004-314630

XRPX Acc No: N04-250612

On-line vehicle service-related customer advice method involves selecting and transmitting one of open appointments sent from dealer management system, for servicing vehicle , to the DMS

Patent Assignee: FORD D J (FORD-I); GRAHAM J G (GRAH-I); MCCAFFREY K J (MCCA-I); MOONEY N A (MOON-I); RETZBACH J (RETZ-I)

Inventor: FORD D J; GRAHAM J G; MCCAFFREY K J; MOONEY N A; RETZBACH J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040059618	A1	20040325	US 200264962	A	20020904	200429 B
			US 2003442806	A	20030521	

Priority Applications (No Type Date): US 2003442806 A 20030521; US 200264962 A 20020904

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040059618	A1	40	G06F-017/60	CIP of application	US 200264962

Abstract (Basic): US 20040059618 A1

NOVELTY - The **vehicle** potential service information including **vehicle** symptoms, or the general **vehicle** information are received, to determine whether service is advised for the **vehicle** . One of the open appointments sent from a dealer management system (DMS) communicating with a **vehicle** service provider, for servicing the **vehicle** , is selected and transmitted to the DMS.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) on-line **customer** advice system;
- (2) method of facilitating scheduling of **vehicle** service appointment;
- (3) **vehicle** service appointment scheduling facilitation apparatus; and
- (4) **computer** program for facilitating scheduling of **vehicle** service appointment.

USE - For advising **customer** on **vehicle** service needs, facilitating scheduling of **vehicle** service appointment and checking

vehicle service status.

ADVANTAGE - The vehicle service appointments can be scheduled directly with the dealership, in real time, easily. The customer's confidence that their service needs will be accurately interpreted and processed by the dealership, is high, since representative of the dealership is not required to enter the information given by the customer.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the on-line customer advice method.

pp; 40 DwgNo 4/15

Title Terms: LINE; VEHICLE; SERVICE; RELATED; CUSTOMER; ADVICE; METHOD; SELECT; TRANSMIT; ONE; OPEN; SEND; DEAL; MANAGEMENT; SYSTEM; SERVICE;

VEHICLE

Derwent Class: T01; X22

International Patent Class (Main): G06F-017/60

File Segment: EPI

12/5/12 (Item 8 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015725103 **Image available**

WPI Acc No: 2003-787303/200374

XRPX Acc No: N03-630877

Interactive comparison enabling medium for extended warranty products, has instructions to receive information from two products along with warranty product rate and instructions to display two product rates
Patent Assignee: BREDEMEIER A P (BRED-I); HERSH M J (HERS-I); STEED D J (STEE-I)

Inventor: BREDEMEIER A P; HERSH M J; STEED D J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030154094	A1	20030814	US 2001342743	P	20011228	200374 B
			US 2002330549	A	20021230	

Priority Applications (No Type Date): US 2001342743 P 20011228; US 2002330549 A 20021230

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030154094	A1	39	G06F-017/60	Provisional application	US 2001342743

Abstract (Basic): US 20030154094 A1

NOVELTY - The medium has instructions to receive extended warranty product information for two products and to save them. The two products are compared and a test case product data relating to a product to be covered is received using a set of instructions. A former and a latter product are selected from two products and the information of the product and the product rates are received using a set of instructions for display.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) a method for enabling interactive comparison of a set of extended warranty products of multiple of providers

(b) a system for enabling interactive comparison of a set of extended warranty products of multiple of providers.

USE - Used for comparing warranty products offered by different providers.

ADVANTAGE - The medium optimizes the efficiency of the entire extended warranty cost and profitability comparison process. The medium

enables the motor **vehicle dealerships** to determine the most profitable collection of the extended warranty **products** to purchase for sale to the **customers** .

DESCRIPTION OF DRAWING(S) - The drawing shows a flowchart describing the steps performed for comparing two different extended warranty **products** .

pp; 39 DwgNo 1/18

Title Terms: INTERACT; COMPARE; ENABLE; MEDIUM; EXTEND; WARRANTY; **PRODUCT** ; INSTRUCTION; RECEIVE; INFORMATION; TWO; **PRODUCT** ; WARRANTY; **PRODUCT** ; RATE; INSTRUCTION; **DISPLAY** ; TWO; **PRODUCT** ; RATE

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

12/5/13 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015684340 **Image available**

WPI Acc No: 2003-746529/200370

XRPX Acc No: N03-598210

Configurable furniture product designing method using Internet, involves arranging three-dimensional modular furniture component images and data selected by user , according to set of predetermined placement rules

Patent Assignee: HOLBROOK R M (HOLB-I); SHANNON M L (SHAN-I)

Inventor: HOLBROOK R M; SHANNON M L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030172003	A1	20030911	US 200291806	A	20020306	200370 B

Priority Applications (No Type Date): US 200291806 A 20020306

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030172003	A1	49	G06F-017/60	

Abstract (Basic): US 20030172003 A1

NOVELTY - The three-dimensional modular **furniture component images** and data stored in a database (106) are accessed through a **computer network** e.g. Internet (103). A portion of the images and data selected by a **user** is displayed. The displayed images are arranged in a displayed screen according to a set of predetermined placement rules to design a configurable **furniture product** .

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) system for designing configurable **furniture product** ; and
- (2) system of configurable unified modular **furniture components**.

USE - For designing configurable **furniture product** such as surface-mounted mobile, wall-mounted office **furniture** e.g. desks, shelves, workstation, tables, home **furniture** e.g. cabinet assemblies using modular **furniture components**, by end **users** e.g. office workers using home offices, tele-commuting office, office workers in large corporate organizations and small business through general purpose **computer** e.g. personal **computer** , Internet appliances, handheld device, cellular phone, multiprocessor system, multiprocessor-based or programmable **consumer electronics**, network personal **computer** , minicomputer and mainframe **computer** in distributed **computer network** e.g. Internet or in stand-alone

environment in kiosk in shopping mall, **furniture dealership** , retail store and other locations.

ADVANTAGE - Provides mass **individual** customization of high quality **furniture** inexpensively. The **furniture** can be easily assembled in a variety of configurations according to needs and desires of a worker or **user** easily, without need for additional design, specification and manufacture changes or activity.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the configurable **furniture product** designing system.

client computer (101)
browser program module (102)
Internet (103)
server computer (104)
database (106)
pp; 49 DwgNo 1/15

Title Terms: CONFIGURATION; **FURNITURE** ; **PRODUCT** ; DESIGN; METHOD; ARRANGE ; THREE; DIMENSION; MODULE; **FURNITURE** ; COMPONENT; IMAGE; DATA; SELECT; **USER** ; ACCORD; SET; PREDETERMINED; PLACE; RULE
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

12/5/14 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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015628351
WPI Acc No: 2003-690522/200366
XRPX Acc No: N03-551624

Method for showing and exchanging products of building sanitary ceramics

Patent Assignee: DIAMOND & CERAMICS CO LTD FOSHAN (DIAM-N)

Inventor: JIANG X; LI X; TAO J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CN 1431619	A	20030723	CN 2003113764	A	20030217	200366 B

Priority Applications (No Type Date): CN 2003113764 A 20030217

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
CN 1431619	A		G06F-019/00	

Abstract (Basic): CN 1431619 A

NOVELTY - The method includes the communication and **computer** demo procedure, the practical **show room** procedure and transaction procedure. First the sales persons make communication with **customers** . In the practical **show room** procedure, the specific **product** is utilized to pave, assemble and demo the practical effect in the **show room** . If the **customer** satisfies the effect, then the process is going to the transaction procedure to complete the transaction of the **product** . If the **customer** does not satisfy the effect, then the above procedures are repeated until the **customer** satisfies the effect. Comparing with the prior art, the invention is good for communication between the sales persons and **customers** . Let the sales persons understand the desires of the **customers** correctly.

DwgNo 0/0

Title Terms: METHOD; EXCHANGE; **PRODUCT** ; BUILD; SANITARY; CERAMIC
Derwent Class: T01

International Patent Class (Main): G06F-019/00
International Patent Class (Additional): G06F-017/60
File Segment: EPI

12/5/15 (Item 11 from file: 350)

DIALOG(R) File 350:Derwent WPIX
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015606609 **Image available**
WPI Acc No: 2003-668766/200363
XRPX Acc No: N03-534024

Goods information display for e.g. showroom , displays acquired
goods information matching with goods specific information e.g. bar
code on goods read by reader

Patent Assignee: FUJII M (FUJI-I); JCM KK (JCMJ-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003256724	A	20030912	JP 200257632	A	20020304	200363 B

Priority Applications (No Type Date): JP 200257632 A 20020304

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003256724	A		11	G06F-017/60	

Abstract (Basic): JP 2003256724 A

NOVELTY - A storage device (107) matches and stores goods
specific information and corresponding goods information. An image
display device (102) displays the acquired goods information
matching with the goods specific information e.g. bar code on goods
, read using a reader (105).

USE - For displaying goods information e.g. size, weight,
handling unit volume, tint, price, stock amount or handling
characteristics of goods desired by customer on image display
device e.g. portable terminal in shop, market and showroom .

ADVANTAGE - Goods information is provided rapidly to the
customer , without need for input of goods specific information by
the customer .

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a
goods information display . (Drawing includes non- English language
text).

central processing unit (101)
image display device (102)
audio output device (104)
goods specific information reader (105)
storage device (107)
pp; 11 DwgNo 2/9

Title Terms: GOODS ; INFORMATION; DISPLAY ; SHOWROOM ; DISPLAY ;
ACQUIRE; GOODS ; INFORMATION; MATCH; GOODS ; SPECIFIC; INFORMATION; BAR
; CODE; GOODS ; READ; READ

Derwent Class: T01; T04; T05

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-003/00; G06F-003/16;

G06K-007/00; G07G-001/00; G07G-001/01

File Segment: EPI

12/5/16 (Item 12 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015478393 **Image available**

WPI Acc No: 2003-540540/200351

XRPX Acc No: N03-428722

Individual **business center** performance evaluation method e.g. for
vehicle collision repair shop, involves comparing prestored performance
data and submitted performance data after standard evaluation

Patent Assignee: PPG IND OHIO INC (PITT); TROYER W (TROY-I)

Inventor: TROYER W

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030050830	A1	20030313	US 2001952002	A	20010913	200351 B
CA 2402664	A1	20030313	CA 2402664	A	20020911	200353

Priority Applications (No Type Date): US 2001952002 A 20010913

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030050830	A1	9	G06F-017/60	
CA 2402664	A1 E		G06F-017/60	

US 20030050830 A1

CA 2402664 A1 E

Abstract (Basic): US 20030050830 A1

NOVELTY - A database (16) storing performance data on **individual** business centers (6) of an association is created in a **computer** (14). The performance data of **individual** business center is electronically submitted to the database and evaluated using predetermined business performance standards. The submitted and stored data are compared. The evaluation and comparison results are reported to the **individual** business center.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for **vehicle** collision repair shop performance analysis system.

USE - For evaluating performance of **individual** business center e.g. **vehicle** collision repair shop, **vehicle dealership**, shop franchise, **vehicle** fleet repair shop and also for **vehicle** glass repair service, appliance repair service.

ADVANTAGE - The report generated and provided back to the **individual** business center, provides recommendations for improving the performance of the **individual** business center. The performance data of the business centers are continually updated by submitting data electronically to the database.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the **vehicle** collision repair shop performance analysis system.

individual business centers (6)

computer (14)

database (16)

pp; 9 DwgNo 1/2

Title Terms: **INDIVIDUAL** ; BUSINESS; PERFORMANCE; EVALUATE; METHOD;

VEHICLE ; COLLIDE; REPAIR; SHOP; COMPARE; PERFORMANCE; DATA; SUBMIT;

PERFORMANCE; DATA; AFTER; STANDARD; EVALUATE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

12/5/17 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015455782 **Image available**

WPI Acc No: 2003-517924/200349

XRPX Acc No: N03-410793

Target web site access package for information browsing system for accessing goods information, displays code information for coding information about website location and claim information

Patent Assignee: TOPPAN PRINTING CO LTD (TOPP)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003173346	A	20030620	JP 2001335596	A	20011031	200349 B

Priority Applications (No Type Date): JP 2001295301 A 20010927; JP 2000334248 A 20001101; JP 2000334249 A 20001101; JP 2000334250 A 20001101 ; JP 2000396528 A 20001227

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003173346	A	18	G06F-017/30	

Abstract (Basic): JP 2003173346 A

NOVELTY - Package **displays** code information for coding the information about the location of the website and the claim information.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) information browsing system; and
- (2) information browsing method.

USE - Target web site access package for information browsing system (claimed) for accessing **goods** information, scrap information and advertisement information of manufacturer, wholesale house, retail store, pharmacy, hospital, pharmaceutical company, public institution, company and supermarket.

ADVANTAGE - Enables displaying claim information immediately and information about the **goods** purchased by the **customer** and enables to assist the purchase of the **goods** by the **customer**.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the **goods** information **display** system. (Drawing includes non-English language text).

display terminal (1)

display screen (2)

speaker (3)

bar code reader (4)

personal **computer** (7)

printer (8)

goods (9)

medicine (10)

whole sale and retail trade (11)

medical facility (12)

manufacturer (13)

manufacturer **showroom** (14)

server (15)

database (16)

Internet (17)

pp; 18 DwgNo 3/5

Title Terms: TARGET; WEB; SITE; ACCESS; PACKAGE; INFORMATION; SYSTEM; ACCESS; **GOODS** ; INFORMATION; **DISPLAY** ; CODE; INFORMATION; CODE; INFORMATION; LOCATE; CLAIM; INFORMATION

Derwent Class: P85; Q31; Q32; T01; T04

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): B65C-007/00; B65C-009/46;

B65D-025/20; G06F-013/00; **G06F-017/60** ; G06K-007/00; G06K-017/00;

G06K-019/00; G09F-019/00; G09F-023/00
File Segment: EPI; EngPI

12/5/18 (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015386789 **Image available**
WPI Acc No: 2003-447734/200342
Related WPI Acc No: 1994-342215; 1996-077621; 2000-349480
XRPX Acc No: N03-357056

Goods /services transaction system for car , auction houses, provides
different types of input access to different types of customers such as
dependent, independent customers , to access goods /service information

Patent Assignee: WREN S C (WREN-I)

Inventor: WREN S C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030046186	A1	20030306	US 92855099	A	19920320	200342 B
			US 9351743	A	19930422	
			US 94264184	A	19940622	
			US 94268309	A	19940629	
			US 96650834	A	19960520	

Priority Applications (No Type Date): US 96650834 A 19960520; US 92855099 A
19920320; US 9351743 A 19930422; US 94264184 A 19940622; US 94268309 A
19940629

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030046186	A1		9	G06F-017/60	CIP of application US 92855099 Cont of application US 9351743 CIP of application US 94264184 CIP of application US 94268309

Abstract (Basic): US 20030046186 A1

NOVELTY - A **customer computerized** communication facility (14)
transceiving data to/from central facility (12) storing **product** and
service information, has different types of inputs to provide access to
dependent **customers** who contacts a representative central facility to
access information, and independent **customers** who downloads
information themselves to view desired **product** information, at any
time along with voice contact.

USE - For transactions including **car** , truck, boat, motorcycle
dealerships , department stores, public locations such as shopping mall
auctions, auction houses, airports, grocery stores, real estate
offices, for **customers** at remote places.

ADVANTAGE - Enables different kinds of **customers** to access
product /service information efficiently at desired time, and provides
information at various levels in response to **customer** request.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
the **goods** /service transaction system.
central facility (12)

customer computerized communication facility (14)
pp; 9 DwgNo 1/1

Title Terms: **GOODS** ; SERVICE; TRANSACTION; SYSTEM; **CAR** ; AUCTION; HOUSE;
TYPE; INPUT; ACCESS; TYPE; **CUSTOMER** ; DEPEND; INDEPENDENT; **CUSTOMER** ;
ACCESS; **GOODS** ; SERVICE; INFORMATION
Derwent Class: T01; T05; W01; W02

International Patent Class (Main): G06F-017/60
File Segment: EPI

12/5/19 (Item 15 from file: 350)

DIALOG(R) File 350:Derwent WPIX
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015373259 **Image available**
WPI Acc No: 2003-434197/200341
XRPX Acc No: N03-346611

Browsing method for vehicle repair log, involves reading and storing of repair log of specific vehicle to and from memory storage device through communication circuit

Patent Assignee: YOKU SYSTEM KK (YOKU-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003099549	A	20030404	JP 2001291019	A	20010925	200341 B

Priority Applications (No Type Date): JP 2001291019 A 20010925

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003099549	A	4	G06F-017/60	

Abstract (Basic): JP 2003099549 A

NOVELTY - A **terminal** e.g. a host **computer** (PC7), reads the repair log data of a specific **vehicle**, input and stored into a memory, through a communication circuit. The memory may be provided in a repair shop (PC1), a **car** shop (PC2), an **individual user** (PC3), a used **car** store (PC4), an auction hall (PC5), and a motor **vehicle dealership** (PC6).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a **vehicle** repair log browsing system.

USE - For browsing a repair log of a **vehicle** from a **terminal**.

ADVANTAGE - Provides easy use of repair log information for a third party.

DESCRIPTION OF DRAWING(S) - The figure shows the outline system assembly of a **vehicle** repair log browsing system. (Drawing includes non-English language text).

Repair shop (PC1)

Car shop (PC2)

Individual user (PC3)

Used **car** store (PC4)

Auction hall (PC5)

Motor **vehicle dealership** (PC6)

Host **computer** (PC7)

Host **computer** (PC7)

pp; 4 DwgNo 1/2

Title Terms: METHOD; **VEHICLE**; REPAIR; LOG; READ; STORAGE; REPAIR; LOG; SPECIFIC; **VEHICLE**; MEMORY; STORAGE; DEVICE; THROUGH; COMMUNICATE; CIRCUIT

Derwent Class: Q17; T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): B60S-005/00

File Segment: EPI; EngPI

12/5/20 (Item 16 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015250589 **Image available**

WPI Acc No: 2003-311515/200330

XRPX Acc No: N03-247973

Data distribution method for e-commerce applications, involves providing processed data regarding vehicles in demand selected from dealer while maintaining confidentiality of individual data of each dealer

Patent Assignee: HALL S A (HALL-I); JAVDAN D G (JAVD-I); MOORE R B (MOOR-I)

Inventor: HALL S A; JAVDAN D G; MOORE R B

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020194051	A1	20021219	US 2001867416	A	20010531	200330 B

Priority Applications (No Type Date): US 2001867416 A 20010531

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020194051	A1		34	G06F-017/60	

Abstract (Basic): US 20020194051 A1

NOVELTY - The data regarding **vehicles** in demand is selected from a dealer, processed and is provided to the dealers while maintaining confidentiality of **individual** data of each dealer.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Dealer management system networking method;
- (2) **Dealership** maintenance method;
- (3) **Vehicle** sales method;
- (4) Method for alerting potential **buyer** about used **vehicle** ;
- (5) Method for instantly appraising **vehicle** ;
- (6) Data distribution apparatus;
- (7) Dealer management system networking system;
- (8) **Dealership** maintenance apparatus; and
- (9) System for alerting potential **buyer** about used **vehicle** .

USE - For distributing data regarding **vehicles** in e-commerce application.

ADVANTAGE - Creates online trading communities, provides real-time market information, allows dealers to provide each other with any **product** for which they desire and appraisal of **product** may be provided on web site. Also, earns revenue by charging member participants fees for usage of its service and earns fees from lenders, insurance companies, transportation companies, etc.

DESCRIPTION OF DRAWING(S) - The figure shows the **display** screen of the main menu of data distribution system.

pp; 34 DwgNo 2/17

Title Terms: DATA; DISTRIBUTE; METHOD; APPLY; PROCESS; DATA; **VEHICLE** ;
DEMAND; SELECT; DEAL; MAINTAIN; **INDIVIDUAL** ; DATA; DEAL

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G06F-017/30

File Segment: EPI

12/5/21 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015195397 **Image available**

WPI Acc No: 2003-255933/200325

XRPX Acc No: N03-203083

Product **information provision method for e.g. non-commercial spaces involves determining position of portable display device based on which product information is provided to customer**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: CONNELL J H; KELLOGG W A; MALKIN P K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030009394	A1	20030109	US 2001900334	A	20010706	200325 B

Priority Applications (No Type Date): US 2001900334 A 20010706

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030009394	A1	17	G06F-017/60	

US 20030009394 A1 17 G06F-017/60

Abstract (Basic): US 20030009394 A1

NOVELTY - A local reference frame having a space with **product** identifier and a portable **display** device are established. A request for **product** information corresponding to **product** identifier is received from the portable **display** device whose position is determined in relation to local reference frame. The **product** information such as sales information, according to the position of portable **display** device is provided to the **customer** .

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) **user** access provision system;
- (2) program storage device for storing **product** information provision program.

USE - For providing **product** information for indoors on a sales floor, outdoors at an **vehicle dealership** and in non-commercial spaces such as museum.

ADVANTAGE - Provides **customer** personal access to multimedia information about **product** in real-time. Provides navigation directions from the current location to the vicinity of selected item and allows the entering of a bid for a nearby item.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of business process providing **product** information.

pp; 17 DwgNo 6/11

Title Terms: **PRODUCT** ; INFORMATION; PROVISION; METHOD; NON; COMMERCIAL; SPACE; DETERMINE; POSITION; PORTABLE; **DISPLAY** ; DEVICE; BASED; **PRODUCT** ; INFORMATION; **CUSTOMER**

Derwent Class: T01; W05

International Patent Class (Main): G06F-017/60

File Segment: EPI

12/5/22 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015114474 **Image available**

WPI Acc No: 2003-174994/200317

XRPX Acc No: N03-137878

Workflow processing system for managing and monitoring complex multi-event, e.g. car purchase has capture engine to store information about each user and capability to display records by second user

Patent Assignee: EBBON DACS LTD (EBBO-N)

Inventor: BARKER G; PILKINGTON R M

Number of Countries: 100 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200244963	A2	20020606	WO 2001GB5310	A	20011130	200317	B
AU 200220860	A	20020611	AU 200220860	A	20011130	200317	
EP 1340183	A2	20030903	EP 2001998920	A	20011130	200365	
			WO 2001GB5310	A	20011130		
JP 2004520644	W	20040708	WO 2001GB5310	A	20011130	200445	
			JP 2002547060	A	20011130		

Priority Applications (No Type Date): GB 200029226 A 20001130

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200244963	A2	E 45	G06F-017/60	
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW				
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW				
AU 200220860	A		G06F-017/60	Based on patent WO 200244963
EP 1340183	A2	E	G06F-017/60	Based on patent WO 200244963
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR				
JP 2004520644	W	116	G06F-017/60	Based on patent WO 200244963

Abstract (Basic): WO 200244963 A2

NOVELTY - The processing system (10) has a capture engine for capturing events by inputting and storing information about the **user** into the event record. Events are implemented and updated automatically to ensure that records are updated in real time. The system can be arranged to **display** the records and to indicate whether they have been completed or not according to the time and date stamping criteria set by the second **user**.

DETAILED DESCRIPTION - An INDEPENDENT claim is also included for a search engine arranged to carry out a search for a multi-dimensionally specified article.

USE - For managing and monitoring the progression of a complex multi-event process, such as new or used **car** purchase by an **individual**.

ADVANTAGE - By capturing and processing information this way, useful log of information is built up which enables detailed qualitative analysis to be carried out. The on-line nature of the system means it is accessible to home **users** as well as **users** at the **showroom**.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of the system.

Processing system (10)

pp; 45 DwgNo 1/12

Title Terms: PROCESS; SYSTEM; MANAGE; MONITOR; COMPLEX; MULTI; EVENT; **CAR**; PURCHASE; CAPTURE; ENGINE; STORAGE; INFORMATION; **USER**; CAPABLE; **DISPLAY**; RECORD; SECOND; **USER**

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

12/5/23 (Item 19 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015086711 **Image available**

WPI Acc No: 2003-147229/200314

XRPX Acc No: N03-116228

Programmable apparatus for vehicle dealership management system, has customer service representative workstations located at dealership sites to display GUI screens containing icons activating specific functions and data

Patent Assignee: REYNOLDS & REYNOLDS HOLDINGS INC (REYN-N); ADKINS J C (ADKI-I); CARUSO P H (CARU-I); DETERS L J (DETE-I); GAEKE S P (GAEK-I); GOKEY M S (GOKE-I); GUISINGER M A (GUIS-I); HANNA P (HANN-I); JAMISON W E (JAMI-I); JONES K A (JONE-I); KAMMERON M (KAMM-I); MILITELLO P J (MILI-I); SCOTT C M (SCOT-I); THOMPSON D B (THOM-I); WASSER E J (WASS-I)

Inventor: ADKINS J C; CARUSO P H; DETERS L J; GAEKE S P; GOKEY M S; GUISINGER M A; HANNA P; JAMISON W E; JONES K A; KAMMERON M; MILITELLO P; SCOTT C M; THOMPSON D B; WASSER E J; MILITELLO P J

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020024537	A1	20020228	US 2000210905	P	20000612	200314 B
			US 2001785462	A	20010220	
CA 2348168	A1	20011212	CA 2348168	A	20010518	200321

Priority Applications (No Type Date): US 2000210905 P 20000612; US 2001785462 A 20010220

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020024537	A1		22	G09G-005/00	Provisional application US 2000210905

CA 2348168 A1 E G06F-017/60

Abstract (Basic): US 20020024537 A1

NOVELTY - The **customer** service representative workstations, located at **vehicle dealership** sites **display** point-and-click graphical **user** interface screens including icons for activating several functions and **customer** and **vehicle** data. The workstation establish communication with an operation server to access the data stored in database of operation server.

DETAILED DESCRIPTION - Functions activated using the icons include sales, finance and insurance, accounting, human resources, payroll, parts, service, **customer** database, **vehicle** database, activities and processes, roles, **users** and departments, security, reports, printing, instant messaging, e-business enablers, supply chain integrator, electronic time clock, system configuration, **vehicle** inspection, Internet service scheduling, electronic mail service reminders, intra-dealer parts inventory, inter-dealer parts inventory, intra-dealer **vehicle** inventory, inter-dealer **vehicle** inventory and dealer communication system. The presented data are **customer** data, **vehicle** data, shop productivity data, loan data, billing system data, employee data, sales data, inventory and ordering data. The fields on the **display** screen are icons, activity menus, day and time, help function, window sizing, data windows, input buttons, navigation inputs and database query inputs.

INDEPENDENT CLAIMS are included for the following:

- (1) Graphical **user** interface **display** method;
- (2) **Computer** readable recorded medium storing graphical **user** interface **display** program; and
- (3) **Computer** system.

USE - For **vehicle dealership** management system.

ADVANTAGE - Provides complete integrated functionality of all

software program applications for dealer in an integrated single database.

DESCRIPTION OF DRAWING(S) - The figure shows the software architecture of **vehicle dealership** management system.

pp; 22 DwgNo 2a/6

Title Terms: PROGRAM; APPARATUS; **VEHICLE** ; MANAGEMENT; SYSTEM; **CUSTOMER** ; SERVICE; REPRESENT; LOCATE; SITE; **DISPLAY** ; SCREEN; CONTAIN; ACTIVATE; SPECIFIC; FUNCTION; DATA

Derwent Class: P85; T01

International Patent Class (Main): **G06F-017/60** ; G09G-005/00

International Patent Class (Additional): G06F-003/14

File Segment: EPI; EngPI

12/5/24 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015041746

WPI Acc No: 2003-102262/200309

Related WPI Acc No: 2003-119684; 2003-119686

XRPX Acc No: N03-081664

Electronic document signing method in bank, involves operating automated transaction machine to sign electronic document using private key corresponding to public key of digital certificate

Patent Assignee: DIEBOLD INC (DIEB-N)

Inventor: PARMELEE C L; SMITH M D

Number of Countries: 003 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020129257	A1	20020912	US 2001273996	P	20010307	200309 B
			US 2001319015	P	20011129	
			US 2002683944	A	20020305	
ZA 200306191	A	20040929	ZA 20036191	A	20030811	200468
CN 1514978	A	20040721	CN 2002806620	A	20020306	200468

Priority Applications (No Type Date): US 2002683944 A 20020305; US 2001273996 P 20010307; US 2001319015 P 20011129

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020129257	A1		35	H04L-009/00	Provisional application US 2001273996

Provisional application US 2001319015

ZA 200306191 A 93 G06F-000/00

CN 1514978 A G06F-017/60

Abstract (Basic): US 20020129257 A1

NOVELTY - An electronic document is displayed by a **display** unit of an **automated** transaction machine. The machine is operated to cause the electronic document to be digitally signed using a private key corresponding to public key of a digital certificate that is associated with account of the **customer** and **customer** number read from a card.

USE - For digitally signing electronic documents using **automated** transaction machine such as **automated** teller machine (ATM) in organization including banks, mortgage companies, title companies, SandLs, insurance companies, **car dealerships**, leasing companies, universities, hospitals and government agencies.

ADVANTAGE - Offers **users** the ability to digital sign electronic documents safely and securely.

pp; 35 DwgNo 0/19

Title Terms: ELECTRONIC; DOCUMENT; SIGN; METHOD; BANK; OPERATE; AUTOMATIC;
TRANSACTION; MACHINE; SIGN; ELECTRONIC; DOCUMENT; PRIVATE; KEY;
CORRESPOND; PUBLIC; KEY; DIGITAL; CERTIFY
Derwent Class: T01; T05; W01
International Patent Class (Main): G06F-000/00; **G06F-017/60** ; H04L-009/00
File Segment: EPI

12/5/25 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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014886072 **Image available**

WPI Acc No: 2002-706778/200276

XRPX Acc No: N02-557328

Computer -**implemented warranty knowledge base construction system for vehicle repair and warranty administration, determines whether repair claim processing rule is in proper syntax based on stored rules**

Patent Assignee: LAETHEM D L (LAET-I); MAHONEY M J (MAHO-I); MCINTOSH P A (MCIN-I); RABAUT J B (RABA-I); STANNARD D P (STAN-I)

Inventor: LAETHEM D L; MAHONEY M J; MCINTOSH P A; RABAUT J B; STANNARD D P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020128874	A1	20020912	US 2001800697	A	20010307	200276 B

Priority Applications (No Type Date): US 2001800697 A 20010307

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020128874	A1		14	G06F-017/60	

Abstract (Basic): US 20020128874 A1

NOVELTY - A **user** interface receives a rule for processing repair claims related to a **vehicle**. A database (58) stores syntax rules for constructing repair claim related rules. A knowledge base generator connected to **user** interface and data store, determines whether the received rule is in an acceptable syntax based on the stored syntax rules.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for **computer** -implemented warranty knowledge base construction method.

USE - For constructing warranty knowledge base for **vehicle** warranty and repair administration.

ADVANTAGE - Allows the rules administrator to focus less on programming language knowledge and more on the substance of warranty rules, by the determination of whether the rules for processing the repair claims are presented in acceptable syntax of English phrases, thereby allowing non- **computer users** to evaluate the rules and maintaining the integrity of the warranty business rules. A **vehicle** manufacturing company is also enabled to easily associate damaged **vehicles** with the carrying company and with the **dealership**.

DESCRIPTION OF DRAWING(S) - The figure shows the system block diagram of the repair claim processing expert rules system.

Database (58)

pp; 14 DwgNo 1/9

Title Terms: **COMPUTER** ; IMPLEMENT; WARRANTY; BASE; CONSTRUCTION; SYSTEM;
VEHICLE ; REPAIR; WARRANTY; ADMINISTER; DETERMINE; REPAIR; CLAIM; PROCESS
; RULE; PROPER; SYNTAX; BASED; STORAGE; RULE

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

12/5/26 (Item 22 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014885768 **Image available**
WPI Acc No: 2002-706474/200276
XRPX Acc No: N02-557031

Online motor vehicle finance transaction processing method involves determining comparative quote scheme with multiple sets of financing terms according to selected financial institution business rules and rates

Patent Assignee: CUROMAX CORP (CURO-N); BIRD A (BIRD-I); BURGESS T (BURG-I); COKER G (COKE-I); COLLINS M (COLL-I); GOUVIS P (GOUV-I); LAPENNA J (LAPE-I); REYNOLDS D (REYN-I); SMITH K (SMIT-I)
Inventor: BIRD A; BURGESS T; COKER G; COLLINS M; GOUVIS P; LAPENNA J; REYNOLDS D; SMITH K

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020116328	A1	20020822	US 200262033	A	20020131	200276 B
CA 2333342	A1	20020731	CA 2333342	A	20010131	200276

Priority Applications (No Type Date): CA 2333342 A 20010131

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020116328	A1	9	G06F-017/60	
CA 2333342	A1 E		G06F-017/60	

Abstract (Basic): US 20020116328 A1

NOVELTY - A criteria of a chosen **vehicle** is received into an online automotive finance transaction engine along with a selection of a financial institution. The transaction engine queries a database of business rules and rates input for the selected financial institution. A comparative quote scheme having multiple sets of financing terms is determined and displayed according to the selected financial institution business rules and rates.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Motor **vehicle** finance transaction system; and
- (2) **Computer** readable medium storing software for processing online motor **vehicle** finance transaction engine.

USE - For processing automotive financing transaction for motor **vehicles** through Internet.

ADVANTAGE - The time required to obtain **vehicle** financing by a **customer** is greatly reduced. Enables increasing **dealership** productivity and decreasing the financial institutions processing costs.

DESCRIPTION OF DRAWING(S) - The figure shows a flow diagram of the online motor **vehicle** finance transaction process.

pp; 9 DwgNo 1/4

Title Terms: MOTOR; **VEHICLE** ; FINANCIAL; TRANSACTION; PROCESS; METHOD; DETERMINE; COMPARE; SCHEME; MULTIPLE; SET; TERM; ACCORD; SELECT; FINANCIAL; INSTITUTION; BUSINESS; RULE; RATE

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

12/5/27 (Item 23 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014772924 **Image available**
WPI Acc No: 2002-593630/200264
XRPX Acc No: N02-471197

In-vehicle space usage scenario exhibition device has projector which projects usage scenario on backside of transparent screen which faces viewer and is present inside vehicle

Patent Assignee: DELPHIS KK (DELP-N); KOA KK (KOAK-N); TOYOTA JIDOSHA KK (TOYT)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002139791	A	20020517	JP 2000332062	A	20001031	200264 B

Priority Applications (No Type Date): JP 2000332062 A 20001031

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002139791	A	4	G03B-021/00	

Abstract (Basic): JP 2002139791 A

NOVELTY - A transparent screen (26) facing a viewer (10) is provided inside the vehicle (20). A projector (30) projects the usage scenario on the backside of the transparent screen and spreads the scenario in the exhibition range.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for in-vehicle space usage scenario exhibition method.

USE - For demonstrating the ways in which the interior space in vehicles such as a van, MPV, etc., can be used, e.g. in a **showroom**.

ADVANTAGE - The user can appreciate the possible scenarios **without** the need for a **salesperson** to demonstrate them, thus providing a cost saving.

DESCRIPTION OF DRAWING(S) - The figure is a side view of the vehicle with the scenario exhibition device.

Viewer (10)

Vehicle (20)

Transparent screen (26)

Projector (30)

pp; 4 DwgNo 1/3

Title Terms: VEHICLE; SPACE; EXHIBIT; DEVICE; PROJECT; PROJECT; BACKSIDE; TRANSPARENT; SCREEN; FACE; VIEW; PRESENT; VEHICLE

Derwent Class: P82; W04; W05

International Patent Class (Main): G03B-021/00

International Patent Class (Additional): G03B-021/10

File Segment: EPI; EngPI

12/5/28 (Item 24 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014716788 **Image available**
WPI Acc No: 2002-537492/200257
XRPX Acc No: N02-425604

Information systems e.g. used in contract hire companies over the Internet, has communications unit arranged to transmit request users specified vendors via a WAN and to receive multi-dimensional data responses from vendors

Patent Assignee: EBBON DACS LTD (EBBO-N)
Inventor: EDWARDS P; PILKINGTON R M
Number of Countries: 100 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200244964	A2	20020606	WO 2001GB5324	A	20011130	200257 B
AU 200222116	A	20020611	AU 200222116	A	20011130	200264
GB 2374690	A	20021023	GB 200128770	A	20011130	200278
EP 1344174	A2	20030917	EP 2001998921	A	20011130	200362
			WO 2001GB5324	A	20011130	

Priority Applications (No Type Date): GB 200029287 A 20001130

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200244964	A2	E	40	G06F-017/60	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA
ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

AU 200222116	A			G06F-017/60	Based on patent WO 200244964
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GB 2374690	A			G06F-017/60	
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EP 1344174	A2	E		G06F-017/60	Based on patent WO 200244964
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): WO 200244964 A2

NOVELTY - Article ordering system for use in a complex purchasing process, comprises request generation unit for creating a **user** -determined article request, the request comprising a multi-dimensional data specification regarding the features of the article. Communications units are also provided which are arranged to transmit the request to one or more **user** -specified vendors via a wide area network and to receive multidimensional data responses from the one or more vendors. Ranking unit rank the responses in order of the degree to which they match the request. The ranking unit is configurable by the **user** to determine the weighting attributable to different features of the article for effecting the ranking.

DETAILED DESCRIPTION - The system also comprises **display** device for presenting the ranked responses to the **user** for selection. The **display** device is arranged to indicate **individual** feature matching results for each of the requested features of the article such that the **user** is able to determine whether a lower ranked response is more suitable for selection due to a change in importance of one or more features. INDEPENDENT CLAIM included for the following: process monitoring system; graphical **user** interface; method of ordering an article; method of monitoring a complex purchasing process

USE - For the Internet for use in enquiring, ordering and tracking of e.g. a **vehicle** from a contract hire company via a **dealership** to an end **user** .

ADVANTAGE - By centralizing the process for obtaining quotations, there is only a requirement to generate a single request (enquiry) which is then sent to all the vendors. Another benefit of the central system is that **user** applied rules can be used for all responses to act as an automatic filter for completely unsuitable responses without the need for the **purchaser** to consider and then reject these quotations. However, the ranking of the quotations on **user** -defined criteria but which also enables the details feature matching to be seen

enables a greater depth of analysis to be carried out by the **user** when comparing quotations. **User** preferences can change and combinations of the multi-dimensional data which may not have been anticipated may arise which can, using the present invention, be given consideration because of the displayed **individual** feature matching

DESCRIPTION OF DRAWING(S) - The flow diagram shows the steps involved in implementing the method.

pp; 40 DwgNo 3/10

Title Terms: INFORMATION; SYSTEM; CONTRACT; HIRE; COMPANY; COMMUNICATE; UNIT; ARRANGE; TRANSMIT; REQUEST; **USER** ; SPECIFIED; VENDING; WAN; RECEIVE; MULTI; DIMENSION; DATA; RESPOND; VENDING

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

12/5/29 (Item 25 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014669675 **Image available**

WPI Acc No: 2002-490379/200252

XRPX Acc No: N02-387644

On-line parts location system for integrating several participating dealerships to provide virtual network has central office for configuring messages to and from participating dealerships

Patent Assignee: CHOICEPARTS LLC (CHOI-N)

Inventor: DOUGHTY D; KOENEMAN T J; NEWCOMER L R; PAINTER J W; RUSH R M; WASSER E J; WELAGE R D

Number of Countries: 099 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200244984	A1	20020606	WO 2001US44736	A	20011127	200252 B
AU 200232445	A	20020611	AU 200232445	A	20011127	200264
EP 1348190	A1	20031001	EP 2001991969	A	20011127	200365
			WO 2001US44736	A	20011127	
JP 2004515011	W	20040520	WO 2001US44736	A	20011127	200434
			JP 2002547076	A	20011127	

Priority Applications (No Type Date): US 2000253689 P 20001128

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200244984 A1 E 89 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

AU 200232445 A G06F-017/60 Based on patent WO 200244984

EP 1348190 A1 E G06F-017/60 Based on patent WO 200244984

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

JP 2004515011 W 262 G06F-017/60 Based on patent WO 200244984

Abstract (Basic): WO 200244984 A1

NOVELTY - An interface for interfacing participating **dealerships** to a communication network to enable communications between the participating **dealerships** by way of a central office. A central office configures messages to and from the participating **dealerships**

and connected to the communications network enables parts to be located on-line from the parts inventories of the participating **dealerships** .

USE - In an on-line parts location and transaction system which may be integrated directly into more comprehensive general business **computer** systems of target **users** , such as those, for example, in **automobile dealerships** and repair shops (collectively, 'Business Management Systems').

ADVANTAGE - Provides a virtual network, which enables parts to be located, bought and sold on-line, quickly and efficiently from the various members in the network. Simplifies the location of **vehicle** parts and reduces the amount of time service technicians and other personnel must spend on this task.

DESCRIPTION OF DRAWING(S) - The drawing is a network architecture diagram for the system in accordance with the present invention illustrating various communication networks between the **dealerships** and the system.

pp; 89 DwgNo 5/9

Title Terms: LINE; PART; LOCATE; SYSTEM; INTEGRATE; PARTICIPATING; VIRTUAL; NETWORK; CENTRAL; OFFICE; MESSAGE; PARTICIPATING

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

12/5/30 (Item 26 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014641828 **Image available**

WPI Acc No: 2002-462532/200249

XRPX Acc No: N02-364686

Product **information provision method in Internet, involves limiting disclosed information related to request to register or change information until obtaining approval of request**

Patent Assignee: SEIKO EPSON CORP (SHIH)

Inventor: NAKAMURA K; TAKEI Y

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020032618	A1	20020314	US 2001942620	A	20010831	200249 B
JP 2003150497	A	20030523	JP 2001265005	A	20010831	200343

Priority Applications (No Type Date): JP 2001265005 A 20010831; JP

2000262908 A 20000831; JP 2001261953 A 20010830

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20020032618	A1		21	G06F-015/16	
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JP 2003150497	A		13	G06F-013/00	
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Abstract (Basic): US 20020032618 A1

NOVELTY - Information related to the **product** to be sold through network, displayed in an electronic bulletin board, is operated by a seller. A request to register or change **product** information is received from a **terminal** operated by a **user** . The disclosed information related to the request is limited until approval of the received request is obtained from an information manager.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) **Product** information provision system;

(b) **Computer** program for **product** information provision

USE - For **product** information provision in sales applications

using Internet.

ADVANTAGE - Improves efficiency of **product** distribution.

DESCRIPTION OF DRAWING(S) - The figure shows a view explaining service provision processing of a **dealership** system.

pp; 21 DwgNo 2/13

Title Terms: **PRODUCT** ; INFORMATION; PROVISION; METHOD; LIMIT; DISCLOSE; INFORMATION; RELATED; REQUEST; REGISTER; CHANGE; INFORMATION; OBTAIN; APPROVE; REQUEST

Derwent Class: T01

International Patent Class (Main): G06F-013/00; G06F-015/16

International Patent Class (Additional): **G06F-017/60**

File Segment: EPI

12/5/31 (Item 27 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014550440 **Image available**

WPI Acc No: 2002-371143/200240

XRPX Acc No: N02-290000

Consumer **preferences obtaining method for use in vehicle showroom , involves displaying list of products /services relating to selected criteria, which is ordered based on specified ranking parameters**

Patent Assignee: DUOBA V C (DUOB-I); ULENAS J (ULEN-I)

Inventor: DUOBA V C; ULENAS J

Number of Countries: 092 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020026390	A1	20020228	US 2000227962	P	20000825	200240 B
			US 2001938125	A	20010823	
WO 200217212	A1	20020228	WO 2001US26585	A	20010823	200240
AU 200186772	A	20020304	AU 200186772	A	20010823	200247
EP 1323112	A1	20030702	EP 2001966240	A	20010823	200344
			WO 2001US26585	A	20010823	

Priority Applications (No Type Date): US 2000227962 P 20000825; US 2001938125 A 20010823

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20020026390	A1	13	G06F-017/60	Provisional application	US 2000227962
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WO 200217212 A1 E G06F-019/00

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200186772 A G06F-019/00 Based on patent WO 200217212

EP 1323112 A1 E G06F-019/00 Based on patent WO 200217212

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): US 20020026390 A1

NOVELTY - A database (136) is searched for **products** /services based on the **consumer** 's search criteria. A list of **products** /services related to the search criteria ordered in accordance with the specified ranking parameters is displayed on a **client computer** (110). The **consumer** preferences in the database are then updated.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Advertisement targeting method;
- (b) **Consumer** preferences storing system

USE - For use in **vehicle showroom** , market place and for choosing vacation resorts, hotels and laptop **computer** .

ADVANTAGE - Provides complete **product** or service offering information through an interactive process to the **consumer** and obtains the selected criteria from the **consumer** without violating the **consumer** 's privacy.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the system architecture.

Client computer (110)
database (136)
pp; 13 DwgNo 1/4

Title Terms: CONSUME; OBTAIN; METHOD; **VEHICLE** ; **SHOWROOM** ; **DISPLAY** ;
LIST; **PRODUCT** ; SERVICE; RELATED; SELECT; CRITERIA; ORDER; BASED;
SPECIFIED; RANK; PARAMETER

Derwent Class: T01

International Patent Class (Main): **G06F-017/60** ; G06F-019/00

International Patent Class (Additional): G06F-007/00; G06F-017/00;
G06F-017/30

File Segment: EPI

12/5/32 (Item 28 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014548367 **Image available**

WPI Acc No: 2002-369070/200240

XRPX Acc No: N02-288420

Visitor guidance system for showrooms , has several terminal equipments that display initial-stage screen, and reproduce contents relevant to exhibited goods , based on their installation position

Patent Assignee: CANON KK (CANO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002099650	A	20020405	JP 2000287601	A	20000921	200240 B

Priority Applications (No Type Date): JP 2000287601 A 20000921

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002099650	A	13	G06F-017/60	

Abstract (Basic): JP 2002099650 A

NOVELTY - A **display** unit of each of several **terminal equipments** (110,120,130,140,150,160) **display** an initial-stage screen during standby condition. A reproduction unit reproduces the contents relevant to the exhibited **goods** , based on the installation position of the **terminal equipments**.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for visitor guidance method.

USE - For providing guidance to visitors about **products** exhibited in **showrooms** , etc.

ADVANTAGE - Enables visitors/ **purchasers** to view and listen to the explanation of equipments in the **showroom** , without the need for guide. Hence enables free and rapid operation.

DESCRIPTION OF DRAWING(S) - The figure shows a layout of the

showroom .

Terminal equipments (110,120,130,140,150,160)

pp; 13 DwgNo 2/12

Title Terms: VISIT; GUIDE; SYSTEM; **TERMINAL** ; **DISPLAY** ; INITIAL; STAGE;
SCREEN; REPRODUCE; CONTENT; RELEVANT; **GOODS** ; BASED; INSTALLATION;
POSITION

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

12/5/33 (Item 29 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014548308 **Image available**

WPI Acc No: 2002-369011/200240

XRPX Acc No: N02-288361

**Information processor in showroom , provides screen display at
different positions depending on user input**

Patent Assignee: CANON KK (CANO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002099367	A	20020405	JP 2000287603	A	20000921	200240 B

Priority Applications (No Type Date): JP 2000287603 A 20000921

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002099367	A		14	G06F-003/00	

Abstract (Basic): JP 2002099367 A

NOVELTY - A **display** controller provides initial-stage screen, when a specific input is detected. The screen **display** is transferred by **display** controller, to another position where there is no input for a preset time. The **display** screen is then returned to the initial stage.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for information processing method.

USE - Used in **showroom** of enterprise for displaying **products** and for guidance of visitors.

ADVANTAGE - An access operation of a visitor in a **showroom** is simplified, by the operation of the controller.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart illustrating visitor guidance process in a **showroom** . (Drawing includes non-English language text).

pp; 14 DwgNo 3/12

Title Terms: INFORMATION; PROCESSOR; **SHOWROOM** ; SCREEN; **DISPLAY** ;
POSITION; DEPEND; **USER** ; INPUT

Derwent Class: P85; T01

International Patent Class (Main): G06F-003/00

International Patent Class (Additional): **G06F-017/60** ; G09G-005/00

File Segment: EPI; EngPI

12/5/34 (Item 30 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014405173 **Image available**

WPI Acc No: 2002-225876/200228

XRPX Acc No: N02-173284

Marketing data collection system for wholesale or retail stores, has code reader that receives information input from merchandiser and records presence of merchandiser in target location processor

Patent Assignee: SHOTEY M J (SHOT-I)

Inventor: SHOTEY M J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020004740	A1	20020110	US 2000216920	P	20000708	200228 B
			US 2001900663	A	20010706	

Priority Applications (No Type Date): US 2000216920 P 20000708; US 2001900663 A 20010706

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020004740	A1		22	G06F-017/60	Provisional application US 2000216920

Abstract (Basic): US 20020004740 A1

NOVELTY - A code reader (500) receives information input from a merchandiser who travels to several target locations, and records the presence of the merchandiser in a processor located at each target location.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for marketing data collection method.

USE - For collecting marketing data pertaining to a merchandiser who provides services such as stocking the **products**, cleaning or organizing the **displays**, installing, dismantling or modifying a **display**, collecting information about **consumer** reactions or responses to the **display**, the **product** or the **product** line, etc., at target locations such as wholesale or retail store or outlet, **showroom**, exhibition site, etc., and also in store management, inventory control and/or purchasing systems.

ADVANTAGE - Enables efficient collection and communication of marketing data pertaining to a merchandiser.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart that explains processing, recording and storing of marketing data.

Code reader (500)

pp; 22 DwgNo 6/10

Title Terms: MARKET; DATA; COLLECT; SYSTEM; RETAIL; STORAGE; CODE; READ; RECEIVE; INFORMATION; INPUT; RECORD; PRESENCE; TARGET; LOCATE; PROCESSOR

Derwent Class: S02; T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

12/5/35 (Item 31 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014374441 **Image available**

WPI Acc No: 2002-195144/200225

XRPX Acc No: N02-148241

Interactive online shopping and ordering system for furniture, mattresses, provides preferred goods to customer, based on physical evaluation, desired product criteria and selection characteristics

Patent Assignee: SHOFFNER E (SHOF-I)

Inventor: SHOFFNER E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020013743	A1	20020131	US 2000220581	P	20000725	200225 B
			US 2001915052	A	20010725	

Priority Applications (No Type Date): US 2000220581 P 20000725; US 2001915052 A 20010725

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020013743	A1	18	G06F-017/60		Provisional application US 2000220581

Abstract (Basic): US 20020013743 A1

NOVELTY - A database stores the information about the sale goods in the **showroom** area, product information and the selection characteristics of the goods. A customer inputs the desired product criteria through an input device and creates a hierarchy of preferred sale goods based on the selection characteristics and the physical evaluation of the goods. The preferred goods are provided to the customer according to the hierarchy of the goods.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for goods purchasing method.

USE - Interactive online shopping and ordering system for furniture, mattresses.

ADVANTAGE - Enables customer to physically evaluate the product in the **showroom** area, and purchase the goods **without** the physical presence of **sales personnel**. Fulfills the order of the goods by the customer efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of the interactive stand.

pp; 18 DwgNo 7/9

Title Terms: INTERACT; SHOPPING; ORDER; SYSTEM; FURNITURE; MATTRESS; PREFER; GOODS; CUSTOMER; BASED; PHYSICAL; EVALUATE; PRODUCT; CRITERIA; SELECT; CHARACTERISTIC

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

12/5/36 (Item 32 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014196347 **Image available**

WPI Acc No: 2002-017044/200202

XRPX Acc No: N02-013703

Interactive transport system for moving customers around in commercial center, museums, has computer terminal provided on transport device for user interaction with environment

Patent Assignee: BERTONE F (BERT-I)

Inventor: BERTONE F

Number of Countries: 031 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010027885	A1	20011011	US 2001832545	A	20010411	200202 B
CA 2341933	A1	20011104	CA 2341933	A	20010323	200202
EP 1152355	A2	20011107	EP 2001104605	A	20010223	200202
BR 200101685	A	20011226	BR 20011685	A	20010504	200206
CN 1322666	A	20011121	CN 2001117938	A	20010508	200218
JP 2002073172	A	20020312	JP 2001121240	A	20010419	200221
US 6637533	B2	20031028	US 2001832545	A	20010411	200372
IT 1320329	B	20031126	IT 2000TO420	A	20000504	200413

Priority Applications (No Type Date): IT 2000T0420 A 20000504

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20010027885	A1		7	B62D-001/24	
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CA 2341933	A1	E		G05D-001/02	
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EP 1152355	A2	E		G06F-017/60	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

BR 200101685	A			B62D-047/00	
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CN 1322666	A			B65G-043/10	
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JP 2002073172	A		5	G05D-001/02	
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US 6637533	B2			B60T-007/16	
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IT 1320329	B			B60L-000/00	
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Abstract (Basic): US 20010027885 A1

NOVELTY - A **computer terminal** (16) provided on a transport device (10) allows a **user** to communicate to the transport system for his personal needs regarding his interaction with the environment. A drive system drives the transport device along an optimal path according to the needs of the **user**.

USE - For moving hostesses, scientific popularizers, service providing personnel and **customers** around in an environment such as commercial center, exhibition, museum, trade fair, achieves, railway station ticket office, airport check-in desk, self banking dealer's **showroom** e.g. **car showroom**, etc.

ADVANTAGE - Since the **computer terminal** allows the **user** to interact with the environment, the **user** can visit the places more safely without the need of guidance. As the driving system drives the transporting device along optimal path, the **user** can visit the environment with reduced energy and time.

DESCRIPTION OF DRAWING(S) - The figure shows the transport device. Transport device (10)

Computer terminal (16)

pp; 7 DwgNo 1/5

Title Terms: INTERACT; TRANSPORT; SYSTEM; MOVE; **CUSTOMER**; COMMERCIAL; MUSEUM; **COMPUTER**; **TERMINAL**; TRANSPORT; DEVICE; **USER**; INTERACT; ENVIRONMENT

Derwent Class: Q14; Q21; Q22; Q35; T01; T05; W06; X21; X25

International Patent Class (Main): B60L-000/00; B60T-007/16; B62D-001/24; B62D-047/00; B65G-043/10; **G05D-001/02**; **G06F-017/60**

International Patent Class (Additional): B61B-013/00; B65G-001/137;

B65G-041/00; G07G-001/00; G07G-001/12; G08G-009/00

File Segment: EPI; EngPI

12/5/37 (Item 33 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014189355 **Image available**

WPI Acc No: 2002-010052/200201

XRPX Acc No: N02-008400

Internet-based electronic commerce system for delivering goods and services to consumers, has crediting section provided to credit the participant with a rebate on qualified purchases

Patent Assignee: HARDESTY L D (HARD-I)

Inventor: HARDESTY L D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010032134	A1	20011018	US 2000185990	P	20000301	200201 B
			US 2001796009	A	20010228	

Priority Applications (No Type Date): US 2000185990 P 20000301; US 2001796009 A 20010228

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20010032134	A1	9	G06F-017/60	Provisional application US 2000185990

Abstract (Basic): US 20010032134 A1

NOVELTY - A **showroom**, located in a geographically convenient location, **displays** various **products** for inspection and purchase by a participant. An order receiving section is provided to receive and fulfill an order from the participant. A crediting section is provided to credit the participant with a rebate on qualified purchases.

USE - For delivering **goods** and services to **consumers**.

ADVANTAGE - Enables **consumer** to easily access the website, and browse and look for particular merchant or type of **goods** or services. Enables participation of both larger national chains as well as small local businesses.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of Internet-based electronic commerce system.

pp; 9 DwgNo 1/3

Title Terms: BASED; ELECTRONIC; SYSTEM; DELIVER; **GOODS**; SERVICE; CONSUME; SECTION; CREDIT; PARTICIPATING; REBATE; QUALIFY; PURCHASE

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

12/5/38 (Item 34 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014011960 **Image available**

WPI Acc No: 2001-496174/200154

XRPX Acc No: N01-367662

Computer **-based on-site marketing research system for sales promotion, has server computer to store, manage and analyze consumer responses correlated with consumer code in card**

Patent Assignee: ANDERSON S (ANDE-I); LUCAS S D (LUCA-I)

Inventor: ANDERSON S; LUCAS S D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010011229	A1	20010802	US 98178335	A	19981023	200154 B

Priority Applications (No Type Date): US 98178335 A 19981023

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20010011229	A1	9	G06F-017/60	

Abstract (Basic): US 20010011229 A1

NOVELTY - A server **computer** interactively communicated with a **consumer computer** station, retrieves the **consumer** responses and stores, manages and analyzes **consumer** responses correlated with **consumer** code in magnetically encoded information stored in card. A merchant card scanner in communication with server verifies incentive award for redemption by **consumer** and thereafter cancels the

magnetically encoded information that records the award.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for marketing research method.

USE - For **computer** -based on-site marketing research for **product** and sales promotion in supermarkets and **consumer** appliances **showrooms** . Also for marketing research for **vehicle** sales.

ADVANTAGE - Since marketing survey is conducted on site at a merchant's location, the interviews of **consumers** in person are avoided and hence is cost effective. As the system provides an immediate incentive award for the participating **consumer** while they respond to various queries that comprise marketing survey, the number of **consumers** are increased.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart illustrating the marketing research system.

pp; 9 DwgNo 2/2

Title Terms: **COMPUTER** ; BASED; SITE; MARKET; RESEARCH; SYSTEM; SALE; PROMOTE; SERVE; **COMPUTER** ; STORAGE; MANAGE; CONSUME; RESPOND; CORRELATE; CONSUME; CODE; CARD
Derwent Class: T01; T04; T05
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

12/5/39 (Item 35 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013948192 **Image available**

WPI Acc No: 2001-432406/200146

XRPX Acc No: N01-320466

Buyer **purchase request tracking method for business transaction, involves observing one for buyer purchasing tendency based on comparison of transmitted purchase request with purchase record**

Patent Assignee: AUTOBYTEL.COM INC (AUTO-N)

Inventor: CARRILLO M L; ROWE J; WAGONER K J; WALKER T; WATERS J L

Number of Countries: 093 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200120516	A2	20010322	WO 2000US24857	A	20000911	200146 B
AU 200073677	A	20010417	AU 200073677	A	20000911	200146

Priority Applications (No Type Date): US 99398103 A 19990916

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 200120516	A2	E	83 G06F-017/60	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200073677	A		G06F-017/60	Based on patent WO 200120516
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Abstract (Basic): WO 200120516 A2

NOVELTY - Transmitted purchase requests associated with identifiers are stored in storage medium (106). Purchase request information is electronically edited to generate purchase records. Identifier of purchase request along with purchase record is stored in another storage medium (106). Transmitted purchase request is compared with purchase record and one **buyer** purchasing tendency is observed based

on comparison.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) **Customer** purchase request tracking system;
- (b) Purchase request management system;
- (c) Purchase request managing method

USE - For collecting **consumer** data in business transaction such as **vehicle** purchasing.

ADVANTAGE - Since uniform purchase requests are provided, purchase requests are searched more efficiently. The login modules comprises action response modules such as purchase request management module, purchase request testing modules, purchase request **display** modules, status change module, etc to enable **user** to efficiently manage purchase request. Dealer need not go from one system to another when dealing with **customer** that have contacted dealer by submitting purchase request or by driving physically at the **dealership**. So dealer provides better service to **customers** and more efficiently uses dealer ship resources without using separate system for walk-in **customers**.

DESCRIPTION OF DRAWING(S) - The figure shows the system block diagram of a network architecture.

Storage medium (106)

pp; 83 DwgNo 1/29

Title Terms: BUY; PURCHASE; REQUEST; TRACK; METHOD; BUSINESS; TRANSACTION; OBSERVE; ONE; BUY; PURCHASE; TENDENCY; BASED; COMPARE; TRANSMIT; PURCHASE; REQUEST; PURCHASE; RECORD

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

12/5/40 (Item 36 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013818870 **Image available**

WPI Acc No: 2001-303082/200132

XRPX Acc No: N01-217726

Reception information input device for reception information management system of goods showrooms, transmits specific information on visiting people to external host unit based on external indication

Patent Assignee: NIPPONDENSO CO LTD (NPDE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000331079	A	20001130	JP 99140608	A	19990520	200132 B

Priority Applications (No Type Date): JP 99140608 A 19990520

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000331079	A	9	G06F-017/60	

Abstract (Basic): JP 2000331079 A

NOVELTY - A CCD sensor (13) reads a two dimensional code indicating the specific information of visiting **people**. A LCD **display** unit (16) **displays** the code and a memory (19) stores the code. The code is transmitted to an external host unit based on external indication.

USE - For reception information management system used in **goods showrooms**.

ADVANTAGE - Eliminates use of expensive interface apparatus.

Confirms real time information on visiting **people** .

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the reception information input device.

CCD sensor (13)

LCD **display** unit (16)

Memory (19)

pp; 9 DwgNo 2/7

Title Terms: RECEPTION; INFORMATION; INPUT; DEVICE; RECEPTION; INFORMATION; MANAGEMENT; SYSTEM; **GOODS** ; TRANSMIT; SPECIFIC; INFORMATION; VISIT; **PEOPLE** ; EXTERNAL; HOST; UNIT; BASED; EXTERNAL; INDICATE

Derwent Class: T01; T04; T05

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G06K-007/10

File Segment: EPI

12/5/41 (Item 37 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013805984 **Image available**

WPI Acc No: 2001-290196/200130

XRPX Acc No: N01-207321

Computerized vehicle visualization method for Internet based system, involves superimposing accessory photograph onto the vehicle photograph on computer display , in response to user defined accessory combination

Patent Assignee: HIGH TECHNOLOGY SOLUTIONS INC (HIGH-N); EYEVELOCITY INC (EYEV-N)

Inventor: BOONE J; DIVINE J; GOETZ N; MCCLOUD D; MORAN B; YOUNG M; DIVINE J M

Number of Countries: 094 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200111500	A1	20010215	WO 2000US21398	A	20000804	200130 B
AU 200065214	A	20010305	AU 200065214	A	20000804	200130
US 6339763	B1	20020115	US 99369483	A	19990805	200208

Priority Applications (No Type Date): US 99369483 A 19990805

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200111500 A1 E 29 G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200065214 A G06F-017/30 Based on patent WO 200111500

US 6339763 B1 G06F-017/60

Abstract (Basic): WO 200111500 A1

NOVELTY - The photographs of **vehicle** and accessories taken separately are digitally stored. The digitally stored photographs are accessed for superimposing the **vehicle** and accessory photographs on a **computer display** , in response to the **user** defined accessory combinations. The superimposed **user** defined accessory combinations are visualized.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for the program **product** .

USE - For visualizing **vehicle** e.g. **car** with accessories for promoting sale of **vehicle** in Internet, **dealership** based systems.

ADVANTAGE - Enables **user** to visualize **vehicle** having used defined accessories and color via Internet.

DESCRIPTION OF DRAWING(S) - The figure shows the flow chart explaining the **vehicle** visualization method.

pp; 29 DwgNo 3/72

Title Terms: **VEHICLE** ; METHOD; BASED; SYSTEM; SUPERIMPOSED; ACCESSORY; PHOTOGRAPH; **VEHICLE** ; PHOTOGRAPH; **COMPUTER** ; **DISPLAY** ; RESPOND; **USER** ; DEFINE; ACCESSORY; COMBINATION

Derwent Class: T01; T02

International Patent Class (Main): G06F-017/30; **G06F-017/60**

International Patent Class (Additional): G06G-007/70; G06T-011/60

File Segment: EPI

12/5/42 (Item 38 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013098388 **Image available**

WPI Acc No: 2000-270260/200023

XRPX Acc No: N00-202369

Facilitating system for on-site automobile transaction e.g. purchase, lease

Patent Assignee: GREEN FORD INC (GREE-N)

Inventor: GREEN H D; LANG L; SALQUERO G J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6041310	A	20000321	US 96764541	A	19961212	200023 B

Priority Applications (No Type Date): US 96764541 A 19961212

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6041310	A		31	G06F-017/60	

Abstract (Basic): US 6041310 A

NOVELTY - A communication device (16) enables a **customer** to communicate with a sales person (17) linked by the processor (10a) of a **terminal** (10) through a data server (11). The **terminal** enables the **customer** to input queries addressed to the sales person. The data server routes the **customer** query to a memory (12).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for an **automobile** purchase transaction facilitating method.

USE - For on-site **automobile** transaction e.g. purchase, lease. Used by **automobile** dealer.

ADVANTAGE - Maintains link established between sales person and **customer** throughout entire transaction. Automatically directs **customer** query to sales person. Captures basic data about **computer**. Reuses data for follow-up marketing. Provides interface between financing and insurance applications. Ensures quick and efficient transaction. Reduces communication error. Ensures pleasant interactive transaction. Allows dealer to stock **vehicle** in high turnover rate. Allows **dealership** management to monitor performance of sales person. maintains high level of **customer** satisfaction. **Displays** amount of **dealership** inventory. Uses touch screen technology for **terminal**. Ensures **user** -friendly experience.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a facilitating system.

Terminal (10)
Processor (10a)
Data server (11)
Memory (12)
Communication device (16)
Sales person (17)
pp; 31 DwgNo 1/14

Title Terms: FACILITATE; SYSTEM; SITE; **AUTOMOBILE** ; TRANSACTION; PURCHASE;
LEASE

Derwent Class: T01; T05

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

12/5/43 (Item 39 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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012944112 **Image available**

WPI Acc No: 2000-115965/200010

XRPX Acc No: N00-087814

Electronic bidding method for selling or purchasing consumer products

Patent Assignee: BARZILAI N (BARZ-I); DAVIDSON R (DAVI-I)

Inventor: BARZILAI N; DAVIDSON R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6012045	A	20000104	US 97886492	A	19970701	200010 B

Priority Applications (No Type Date): US 97886492 A 19970701

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6012045	A		27	G06F-017/60	

Abstract (Basic): US 6012045 A

NOVELTY - Several **customer computers** connected with a telecommunication system, accesses electronically established virtual **showroom** providing information regarding **product**, selling price and minimum opening bid price. Bids from bidders are posted on the **products** and services during bid period and selects highest bid as accepted bid. The bids greater than lowest high bid from single bidder are excluded.

DETAILED DESCRIPTION - The system electronically consummate sale of one of several **products** to highest bidder and accepts electronic payment of funds from the bidder. The system **displays** electronically all winning bids to all **customers** with a predetermined number of non-winning bids proximate to winning bids.

USE - For how to new and non-registered **customers** how to carry out an electronic bid, auction and sales of **consumer products**.

ADVANTAGE - A member can access his or her account activity file or screen from home page thereby establishing a **user** friendly bid, auction and sale system. Permits **user** to place a reasonable number of bids on a single **product** or service and provides entertainment to actual and potential **customers**.

DESCRIPTION OF DRAWING(S) - The figure shows membership program which is accessed by a **customer** or a call center system.

pp; 27 DwgNo 3/10

Title Terms: ELECTRONIC; BID; METHOD; SELL; PURCHASE; CONSUME; **PRODUCT**

Derwent Class: T01; T05

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

12/5/44 (Item 40 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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012854125 **Image available**
WPI Acc No: 2000-025957/2000003
Related WPI Acc No: 1996-130503; 2000-025956
XRPX Acc No: N00-019546

Customer **data processing system provided in shops e.g. car showroom**
Patent Assignee: FUJITSU LTD (FUIT)
Inventor: KOBARA A; MOROHASHI Y; SAKAI S
Number of Countries: 020 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 964351	A1	19991215	EP 95112320	A	19950804	200003 B
			EP 99118716	A	19950804	
EP 964351	B1	20020220	EP 95112320	A	19950804	200214
			EP 99118716	A	19950804	
DE 69525553	E	20020328	DE 625553	A	19950804	200229
			EP 99118716	A	19950804	

Priority Applications (No Type Date): JP 94184838 A 19940805

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 964351	A1	E	61	G06F-017/60	Div ex application EP 95112320 Div ex patent EP 696004

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LT LU
LV MC NL PT SE SI

EP 964351	B1	E		G06F-017/60	Div ex application EP 95112320 Div ex patent EP 696004
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Designated States (Regional): DE FR GB

DE 69525553	E			G06F-017/60	Based on patent EP 964351
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Abstract (Basic): EP 964351 A1

NOVELTY - The system comprises a factory **terminal** (14), an office **terminal** (17) connected to the factory **terminal** through a transmission line (L) and a host **computer** (20) connected to the office **terminal**. The factory **terminal** includes a part image data storage unit (11) for registering service parts data for **goods** in the form of image data, an image **display** unit (12) for reading images of service parts from the parts image data storage unit and displaying the images of **goods** on a screen, and a parts input unit (13) for detecting selection of the images of **goods** designated in the displayed image of **goods**, and applying service parts code which corresponds to the selected service parts. The office **terminal** includes a parts data storage unit (15) for registering service parts prices for **goods**, and a service estimating unit (16) connected to the parts data storage unit for preparing a service estimating sheet for the desired **goods** based on the service parts prices.

USE - Used in shops e.g. **car showroom**.

ADVANTAGE - Enables effective management of sales and service data gathered from **customers** and enabling quick sales of **goods** and services desired by **customer**.

DESCRIPTION OF DRAWING(S) - The figure shows a second basic structure of the data processing system.

part data image storage unit (11)

image **display** unit (12)

parts input unit (13)
factory **terminal** (14)
parts data storage unit (15)
service estimating unit (16)
office **terminal** (17)
host **computer** (20)
pp; 61 DwgNo 2/50

Title Terms: **CUSTOMER ; DATA; PROCESS; SYSTEM; SHOP; CAR ; SHOWROOM**
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

12/5/45 (Item 41 from file: 350)

DIALOG(R) File 350:Derwent WPIX
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012854124 **Image available**
WPI Acc No: 2000-025956/200003
Related WPI Acc No: 1996-130503; 2000-025957
XRPX Acc No: N00-019545

Customer **data processing system provided in car showroom for quick sales of car to customer**

Patent Assignee: FUJITSU LTD (FUJIT)
Inventor: KOBARA A; MOROHASHI Y; SAKAI S
Number of Countries: 020 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 964350	A1	19991215	EP 95112320	A	19950804	200003 B
			EP 99118695	A	19950804	
EP 964350	B1	20030502	EP 99118695	A	19950804	200330
DE 69530621	E	20030605	DE 630621	A	19950804	200345
			EP 99118695	A	19950804	

Priority Applications (No Type Date): JP 94184838 A 19940805

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 964350	A1	E	61	G06F-017/60	Div ex application EP 95112320 Div ex patent EP 696004

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LT LU
LV MC NL PT SE SI

EP 964350 B1 E G06F-017/60

Designated States (Regional): DE FR GB

DE 69530621 E G06F-017/60 Based on patent EP 964350

Abstract (Basic): EP 964350 A1

NOVELTY - An office includes a host **terminal** (31) and a printer (45), the latter being connected to a host **computer** (50) provided in the office of a **car** maker through a network (55). The host **terminal** (31) and the **customer terminal** (21) are connected to each other through a wire or wireless method. The host **terminal** (31) and the portable **terminal** (51) are connected to each other through the wireless or wire method.

USE - For a **customer data processing system provided in a car showroom** in which a salesman estimates the total price of the desired **goods** , and a serviceman estimates the service cost when the **customer** requires service to **goods** . These processes are displayed on a screen and performed through a host **computer** .

ADVANTAGE - Enables effective management of sales and service data gathered from **customers** art enabling quick sales of **goods** and

services desired by the **customer**

DESCRIPTION OF DRAWING(S) - The drawing shows a whole block diagram of the **customer** data processing system provided in **car showroom**.

customer terminal (21)

printer (29)

host **terminal** (31)

printer (45)

host **computer** (50)

portable **terminal** (51)

network (55)

pp; 61 DwgNo 3/50

Title Terms: **CUSTOMER** ; DATA; PROCESS; SYSTEM; **CAR** ; **SHOWROOM** ; QUICK;
SALE; **CAR** ; **CUSTOMER**

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

12/5/46 (Item 42 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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012756929 **Image available**

WPI Acc No: 1999-563047/199948

XRPX Acc No: N99-416053

Point-of-information or point-of-sale terminal for incorporation in everyday object e.g. sales packaging or automobile

Patent Assignee: STUETZ A (STUE-I); FRIENDLYWAY AG (FRIE-N)

Inventor: STUETZ A

Number of Countries: 021 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 19902333	A1	19990916	DE 1002333	A	19990121	199948 B
WO 9946751	A1	19990916	WO 99DE718	A	19990311	199948
EP 1064640	A1	20010103	EP 99919080	A	19990311	200102
			WO 99DE718	A	19990311	
JP 2002507037	W	20020305	WO 99DE718	A	19990311	200220
			JP 2000536056	A	19990311	

Priority Applications (No Type Date): DE 1027487 A 19980619; DE 1010540 A 19980311

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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DE 19902333	A1		7	G06F-001/16	
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WO 9946751	A1	G		G09F-023/00	
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Designated States (National): JP US

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

EP 1064640	A1	G		G09F-023/00	Based on patent WO 9946751
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Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

JP 2002507037	W		18	G07G-001/01	Based on patent WO 9946751
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Abstract (Basic): DE 19902333 A1

NOVELTY - The point-of-information or point-of-sale **terminal** (1) is incorporated in an everyday object, e.g. a packaging or an **automobile**, with a control device (2) for controlling the delivery of information, linked to a sensor device (3) for detecting the presence and/or identity and/or input of the potential **customer**.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM for an operating method

for a point-of-information or point-of-sale **terminal** is also included.

USE - The **terminal** is used for providing sales information for a potential **customer**, e.g. in a supermarket or **car showroom**.

ADVANTAGE - The **terminal** is designed to be **user**-friendly.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic representation of a **terminal** designed to be installed in an **automobile**.

Terminal (1)

Control device (2)

Sensor device (3)

pp; 7 DwgNo 1/4

Title Terms: POINT; INFORMATION; POINT; SALE; **TERMINAL**; INCORPORATE;

OBJECT; SALE; PACKAGE; **AUTOMOBILE**

Derwent Class: P85; S03; T01; T05

International Patent Class (Main): G06F-001/16; G07G-001/01; G09F-023/00

International Patent Class (Additional): **G06F-017/60**; G07G-001/12;

G09F-027/00

File Segment: EPI; EngPI

12/5/47 (Item 43 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010633550 **Image available**

WPI Acc No: 1996-130503/199614

Related WPI Acc No: 2000-025956; 2000-025957

XRPX Acc No: N96-109721

Customer **data processing system for shop, car showroom** - has **handwriting unit for input of customer data e.g. name, address, desired goods, obtained in response to messages displayed on screen**

Patent Assignee: FUJITSU LTD (FUJIT)

Inventor: KOBARA A; MOROHASHI Y; SAKAI S

Number of Countries: 006 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 696004	A1	19960207	EP 95112320	A	19950804	199614 B
JP 8050617	A	19960220	JP 94184838	A	19940805	199617
US 6105003	A	20000815	US 95508082	A	19950727	200041
KR 198236	B1	19990615	KR 9523955	A	19950803	200059
EP 696004	B1	20020220	EP 95112320	A	19950804	200214
			EP 99118695	A	19950804	
			EP 99118716	A	19950804	
DE 69525494	E	20020328	DE 625494	A	19950804	200229
			EP 95112320	A	19950804	

Priority Applications (No Type Date): JP 94184838 A 19940805

Cited Patents: 01Jnl.Ref; EP 271280; EP 410036; US 4567359; US 5307260

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 696004 A1 E 59 G06F-017/60

Designated States (Regional): DE FR GB

JP 8050617 A 26 G06F-017/60

US 6105003 A G06F-017/60

KR 198236 B1 G06F-017/60

EP 696004 B1 E G06F-017/60

Related to application EP 99118695

Related to application EP 99118716

Related to patent EP 964350

Related to patent EP 964351

Designated States (Regional): DE FR GB
DE 69525494 E G06F-017/60 Based on patent EP 696004

Abstract (Basic): EP 696004 A

The system has a sales **terminal** (2) having a unit (1) for input of **customer** data e.g. name, address, desired **goods**, which are obtained from **customer** in response to messages displayed on a screen. An office **terminal** (5) is connected to the sales **terminal** (2) through a transmission line (L) and has a data register (4) and a **customer** data store (3) to sort the answers for each **customer** and to register the sorted answers.

The input unit (1) includes a handwriting input unit with which the **customer** enters his data.

ADVANTAGE - Effective management of sales data and quick **goods** sales.

Dwg.1/50

Title Terms: **CUSTOMER** ; DATA; PROCESS; SYSTEM; SHOP; **CAR** ; **SHOWROOM** ;
HANDWRITING; UNIT; INPUT; **CUSTOMER** ; DATA; NAME; ADDRESS; **GOODS** ;
OBTAIN; RESPOND; MESSAGE; **DISPLAY** ; SCREEN

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-019/00

File Segment: EPI

12/5/48 (Item 44 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010580668 **Image available**

WPI Acc No: 1996-077621/199608

Related WPI Acc No: 1994-342215; 2000-349480; 2003-447734

XRPX Acc No: N96-064539

Business transaction system for auto financing car dealership - uses electronic communication equipment located at remote and central sites to enable audio, video and data to be exchanged regarding business transactions

Patent Assignee: WREN S C (WREN-I)

Inventor: WREN S C

Number of Countries: 061 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9600949	A1	19960111	WO 95US8355	A	19950628	199608 B
AU 9531948	A	19960125	AU 9531948	A	19950628	199617

Priority Applications (No Type Date): US 94268309 A 19940629

Cited Patents: US 4845636; US 4984155; US 4992940; US 5032989; US 5164982;
US 5231571; US 5243515; US 5283731; US 5319542; US 5351186

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9600949	A1	28		G06F-017/60	

Designated States (National): AM AT AU BB BG BR BY CA CH CN CZ DE DK EE
ES FI GB GE HU JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL
PT RO RU SD SE SI SK TJ TT UA US UZ VN

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT KE LU MC
MW NL OA PT SD SE SZ UG

AU 9531948 A G06F-017/60 Based on patent WO 9600949

Abstract (Basic): WO 9600949 A

The system has a transmitter-receiver for information between

remote and central locations. Information regarding **goods** and/or services is centralised at the central location. Equipment is used at a remote station to establish contact with a central location for facilitating a transaction.

Help information is available to a **customer** about the transaction being proposed. The **customer** is charged for the use of the transmitting device by enabling a representative residing at the central location to control the equipment at the remote location and provide voice contact with the **customer**. The **customer** is able to utilise the system by interface with the input device at the remote location.

USE/ADVANTAGE - For remote truck, boat and motorcycle **dealerships**, department stores, shopping centres, auction houses, airports, grocery stores, estate agents, **computer** stores, office buildings, homes or factories. Shortens time required to create and implement new **products** in financial services arena.

Dwg.1/1

Title Terms: BUSINESS; TRANSACTION; SYSTEM; AUTO; **CAR** ; ELECTRONIC; COMMUNICATE; EQUIPMENT; LOCATE; REMOTE; CENTRAL; SITE; ENABLE; AUDIO; VIDEO; DATA; EXCHANGE; BUSINESS; TRANSACTION

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI